

# For the new age 21<sup>st</sup> CENTURY INVESTOR



# **DisclaimBisclaimer**

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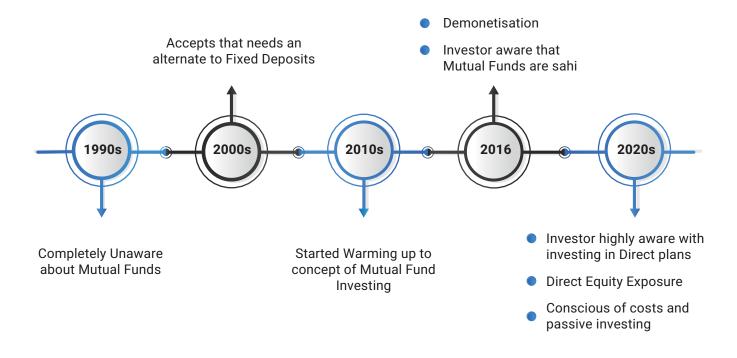
# A massive shift is happening in **Investment Behaviour**



## We now live in a world of Conscious Investing

A massive behavioural shift is happening in the investment behaviour of new generation investors. They are better informed, more aware about investing than yesteryear investors. There has been a shift from push demand to pull demand. Earlier generations needed to be hard sold equity and mutual fund investing as an alternative to fixed deposits. However, the new set of investors seeks to actively invest in equity linked assets for creating wealth. New generation investors are more conscious, more aware of various facets of investing, they understand cost of investing, various asset classes, risk reward ratios etc. We are moving from investor awareness to Investor consciousness. Upgrade to service this 21st century investor.

## The journey from Investor Awareness to Investor Consciousness



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#### Risk-CNpscepesic advice No ge

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Introducing The HexaShield Tested Mutual Fund for **21<sup>st</sup> Century Conscious Investor** 



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# Introducing HexaShield Tested Investing

Hexashield Tested Investing is a strategy to put to work money with businesses that can endure and survive in a variety of stressful situations and generate superior long term risk adjusted returns.

It relies on understanding the resilience of companies based on SAMCO's HexaShield framework which tests and evaluates every company and institution on 6 most important facets of risks and stress. These tests are meant to measure every company's ability to maintain enough buffer to stay afloat under extreme scenarios. The HexaShield tests are also designed to understand if these companies can generate high cash returns on capital employed in a variety of economic conditions including extremely adverse economic conditions. This rigorous scientific and statistical process helps get a deep understanding of risks, reduces room for bias and personal beliefs, inculcates discipline and enhances the probability of success.

Companies that pass the HexaShield test often exhibit 2 characteristics - they survive as a going concern during severe economic distress and operate as true compounding machines in normal economic cycles.



# How does HexaShields Fester Leventingesting work?

HexaShield tested investing isStoredy tirestestingeistingeistingeisenvitesttingaisscohesenieligothattspass thes HexaShield tests and score highly disder ethighly addited the advantage of the second score highly disder ethighly addited to score highly addited score highly addited the second score highly addited score highly addited the second score highly addited score highly

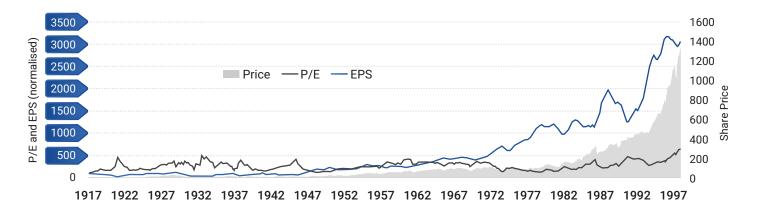
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Secondly, over the long term, investignal by soler the doorgets imple feating so its not avise to some is included for a sole of the question of the question of the sole of t

A breakdown of the returns of the ASS& Pask@ (Figfute 1) etal ftsecifative S&Pasy@ (Figfute 1) ustrates ast centure this point. Even if an investor watabile point in west of the use use of the use use of the use of the use of the u

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	01/12/1917	01/05/1999	Annualised CAGR	% of return
Return from P/E growth	5.3x	34.0x	2.3%	20%
Return from EPS and EPS growth			9.3%	80%
S&P 500 total return			11.6%	

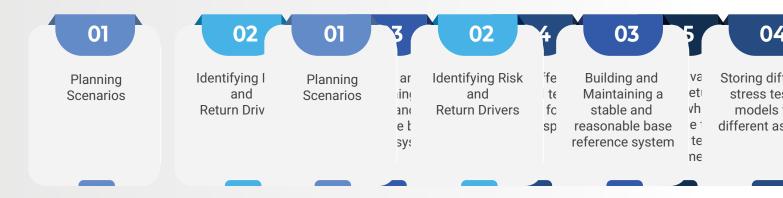
(Figure 1)

Therefore, the ability of a company to be a truly compounding machine which is characterised by its ability to generate a high return of capital and reinvest at a high incremental rate is the core and that's a quality that is exhibited by companies that pass the HexaShield tests.

# The Process of The Process of HexaShieldSitesting

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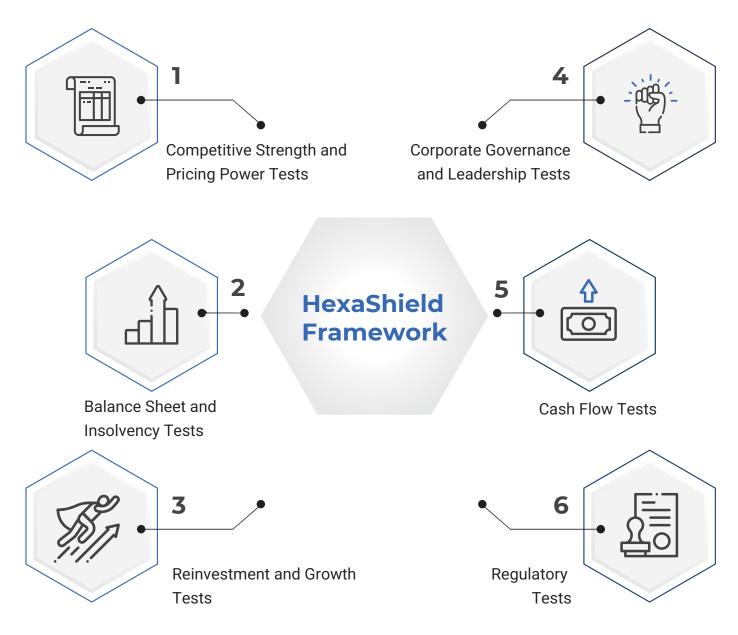
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# HexaShield - Samco Mutual Fund's Proprietory Framework

A Closer look at the HexaShield framework that is used to evaluate HexaShield tested companies:



## 1. Competitive Strength and Pcioing Ritiver Sitestigth and Pricing Power Stress Tests

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**Low Competitive & Pricing Strength**: These businesses are nearly commodity plays with minor differentiations. While they may survive in a competitive environment, they usually fail to build a sustainable compounding machine in a highly competitive environment.

**No Competitive & Pricing Strength**: These businesses are commodity players and usually price takers and usually fail to survive and also can't be sustainable compounding machines in a highly competitive environment.

Companies such as InfoEdge that operates Naukri.com and exchange platforms such as IEX or MCX typically have extremely strong competitive strength and pricing power. This usually is also a function of the two way network effects that have been built by these companies. Companies with reasonable pricing power are those where there is a lot of competitive intensity but an intangible moat such as brand recall, distribution network, etc allows them to charge a premium and protect margins in stress. Businesses like Dominos Pizza, Asian Paints, etc fall in this category. On the bottom end of the spectrum are pure commodity plays such as cement, steel or aluminium companies which are typically price takers of prevailing prices in global markets.

## 2. Balance Sheet and Insolvency Tests

Balance sheet and insolvency HexaShield tests evaluate the impact of various shocks to an organisation's balance sheet. It helps figure out whether the company has enough capital to survive stressful conditions and still remain solvent. A strong balance sheet usually results in lower cost of capital which in turn becomes a massive driver of value creation. Companies that need a disproportionate amount of debt to generate returns, usually end up having stressed balance sheets with no room for error and consequently, extremely high risk. Companies need to be put through these HexaShield tests with cognisance to the fact that lines of credits can be withdrawn any time, often with disastrous consequences given the illiquidity of certain companies' asset base.



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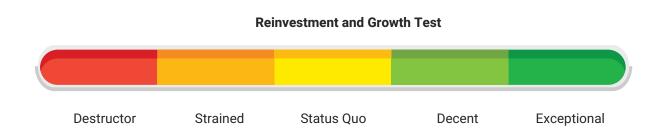
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## 3. Reinvestment and Growth Teste-investment and Growth Stress Tests

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For creating outstanding value through investing, one of the most important foundations is earnings and its growth. It is narrated ad infinitum that price is nothing but a slave of earnings and its relentless growth over a period of time. If earnings are real and in cash and if they keep growing, then that will definitely reflect in the price and the sustainability of earnings growth into the market cap compounding. Re-investment and growth HexaShield tests evaluate the impact of recession or depression on earnings and consequently the return on capital. They also test the impact on overall return on capital employed if incremental deployment of capital happens at lower rates which usually happens due to lack of market size or opportunity.

The outcome of re-investment and growth Hexashield tests are evaluated in a range as:



**Exceptional**: These businesses generate above average returns when put through stress of negative growth environments and have a huge size of opportunity to re-invest at an above average incremental return on capital.

**Decent**: These businesses generate above average returns when put through stress of negative growth environment however have a limited opportunity to re-invest capital and grow which reduces compounding capability.

**Status Quo**: These businesses generate average returns when put through stress of negative growth environment but have a little to no opportunity to re-invest capital and grow. This reduces them to bond like businesses.

**Strained**: These businesses struggle to consistently grow in normal situations and end up being value destroyers when put through HexaShield tests.

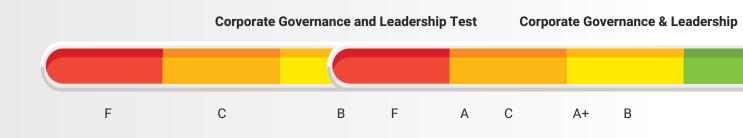
**Destructor**: These are the worst quality businesses and end up being massive value destroyers across cycles.

Several companies operating in the consumer space such as Coloring Crafter base high space such as Coloring in a several growth and re-investment blex as biglet and the space are ones that have a very large market operating in these are ones that have a very large market operating in these are ones that have a very large market operating in the reading of the several under penetrated gategory. Companies in the reading of the opportunity. Companies that of the size of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity. Companies of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opportunity of the difference of the opportunity. Companies of the opport of the opportunity of the difference of the opportunity. Companies of the opport of the oppor

## 4. Corporate Governance and Leadership. Testsorate Governance and Leadership Stress Tests

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The outcome of governance and leaders hipetests carrees fagurated in a carree angle leadership stress tests are ev



**A+**: These are outstanding companies with truly independent boards and with a large number of high quality professionals/promoters running the business. This often reduces continuity and key man risks to a business.

**A**: Good companies with good management and reasonably independent boards but subject to high control from a specific group of persons.

**B**: Governance standards and leadership meet benchmarks.

**C**: While optically governance standards and management quality meet benchmark compliance requirements, there is a firm wide failure when put through stress.

**F**: Poor quality of governance with no protection for minority investors.

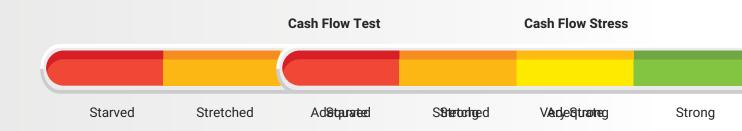
Businesses such as Infosys or HDFC Bank are businesses with truly independent boards. The number of independent directors on board actually far exceeds the number of executive/ promoter directors. This implies that independent directors usually have much stronger voting power to truly protect the interest of the minority shareholders. At the same time, the pedigree of independent directors is also important which can be judged from current and past Independent directorships in other companies. In family owned businesses, independent directors usually are on board to meet compliance requirements but lack true independence to protect minority shareholder interest. Also, several businesses have a key man risk since they are overly dependent on the leadership of one key individual. Such businesses usually fail HexaShieldtests because any adversity to the leader could actually bring down the entire organisation and completely destroy shareholder value. Businesses such as TCS, Dabur, Hindustan Unilever score very well on these tests because they have a large talent resource pool and organisational success is not dependent on one individual. On the contrary, these businesses have built CEO factories for their internal leadership to continually step up.

## 5. Cash Flow Tests

Cash Flow is the only enduring reality and economic value creation is closely related to the cash flows generated over the useful life of a business. Cash flow tests help evaluate the ability of the company to convert its operating profits into cash when put through shocks. The cash flow tests will determine what is the incremental capital that is needed in stressful times and whether a business already has the required reserve capital and if not, will the capital

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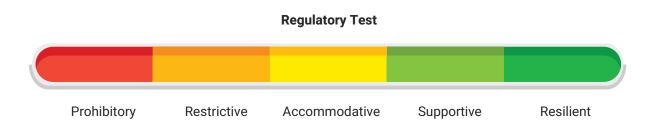
## 6. Regulatory Tests 6. Regulatory Stress Tests

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Regulations have a sizeable impacegolation are base and sightle input attrip in bersiers in some industries and an are being and an are being a comparison of expansion. There is a side view of the signal and an are being and are being and an are being and are being are being and are being and an are being and are being and are being are being and are being are being and are being are b

to judge if a business will have the freedom to compound its cash flows or go down the path of liquidation. Regulatory tests help evaluate the impact of adverse regulatory actions on a business' earnings power and balance sheet position and consequently it's impact on value creation.

The outcome of Regulatory tests are evaluated in a range as:



**Resilient**: Businesses are relatively insulated and regulations have relatively low impact. In fact, regulations act as an entry barrier for competition, and strengthen the position of the incumbent.

Supportive: Impact of regulations is moderately supportive for business growth.

**Accommodative**: Despite a tough regulatory regime, there is an accommodative stance for businesses to grow.

**Restrictive**: Increasing regulatory tightness usually becomes restrictive for growth either due to impact on earnings power or due to increased capital requirements to comply with a tightening regime.

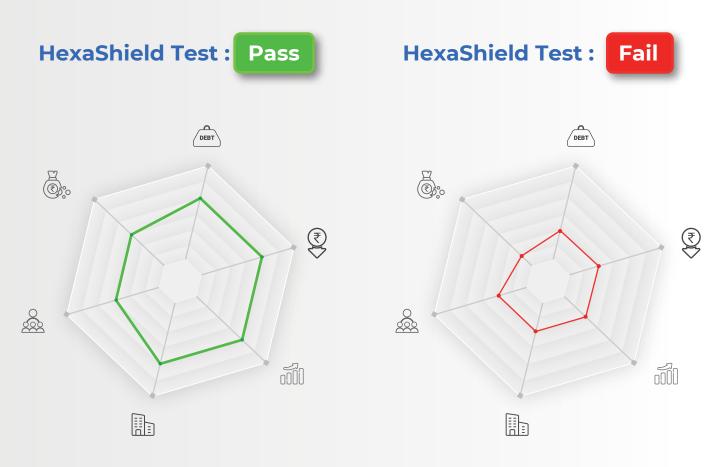
**Prohibitory**: Regulatory position is prohibitory for business and can be a catalyst for value destruction due to misalignment of regulators and business interests.

Highly regulated businesses where regulators are focussed on curbing demand or prohibiting consumption such as cigarettes, liquor usually score poorly on these HexaShield tests. On the other hand in businesses like banking, asset management, insurance, etc where entry barriers are high which restrict competition amongst incumbents and the regulator is focussed on growing demand, there is a huge opportunity to create wealth for shareholders.

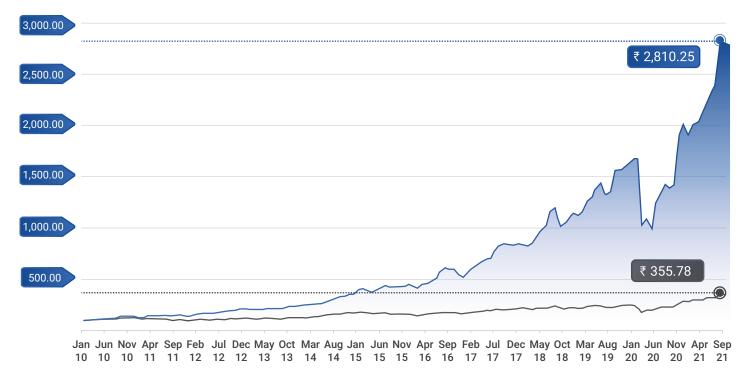
# Investible universe of HexaShield Tested Companies

Like humans, companies also chase excellence in order to be successful therefore being an average player in a competitive landscape rarely enables a business to generate consistent above average returns. The Hexashield tested framework therefore puts businesses through extreme pressure scenarios to filter out the businesses that stand tall and emanate excellence despite any adversity. It observes if companies pass the test on various fundamental factors and only the ones that cross the benchmark percentage hurdle in all 6 pillars will be eligible to be a part of our investment universe. The companies which fail to cross the benchmark level on even a single pillar will fail the test.

Because of the rigorous Hexashield tested process, out of a universe of over 50000+ listed Global and Indian equities, our investible universe is narrowed down to a select group of 100-120 across the world. In fact, in India, only 15 out of the NIFTY 50 companies pass the HexaShield test for inclusion in the investible universe.



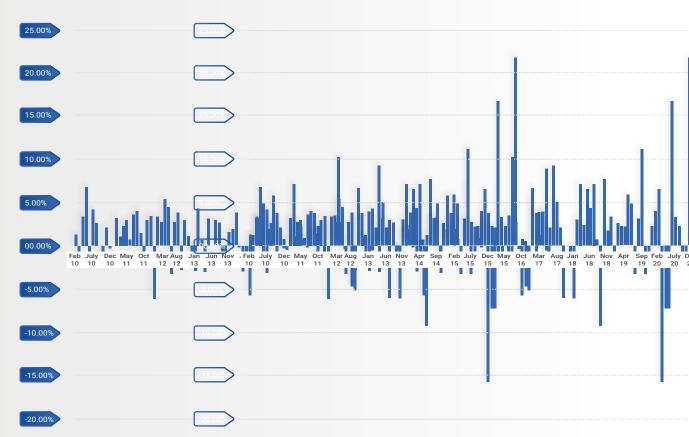
The results of a backtest of the HexaShield Tested framework clearly illustrate that HexaShield tested businesses not only reduce risk but significantly generate higher long term risk adjusted return.



HexaShield Tested Cos NIFTY 50

#### Note

The above graph is for conceptual illustration and explanation only. The above graph tracks an equal-weighted allocation to 15 HexaShield tested companies of the NIFTY that pass Samco's HexaShield test as on 1<sup>st</sup> Jan 2010. It assumes Rs. 6.67 invested equally in each of the 15 companies and tracks price performance of the same. The 15 HexaShield tested businesses that passed HexaShield test as on 1<sup>st</sup> Jan 2010 considered are BAJAJAUTO, WIPRO, HCLTECH, HINDUNILVR, ASIANPAINT, ITC, DIVISLAB, NESTLEIND, INFY, TCS, BAJFINANCE, BAJAJFINSV, HDFCBANK, HDFC, KOTAKBANK. Past hypothetical illustrative back test results are neither an indicator nor a guarantee of future results. Actual results shall vary from analysis. Samco makes no representation or warranty, either expressed or implied regarding future performance. In the preparation of the graph, the AMC has used information that is publicly available, including information developed in-house. However, the AMC does not warrant the accuracy, reasonableness and/ or completeness of any information.



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Monthly Excess Return

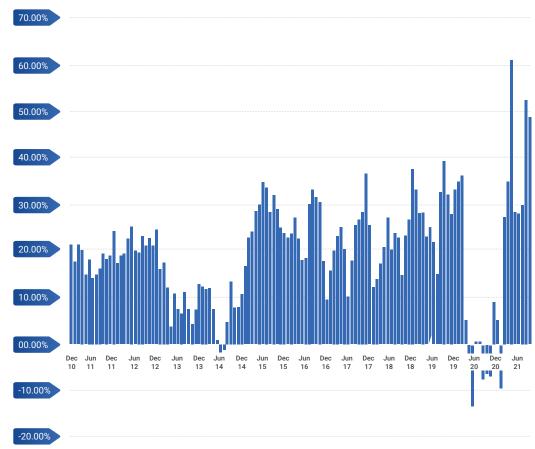
#### **Stress Tested Business**

Average Monthly Excess Retu <b>Av</b> erage Monthly Excess Return		1.62%
Total Number of Months	Total Number of Months	140
Number of Months of Outperfisitumenees f Months of Outperformance		95
% of Months	% of Months	68%
Average Excess Return in Out		
Average Less Return in Under Average ibgs an Average in Underperforming months -2.80%		

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The outperformance is seen in both monthly as well as annual periods

## 12 month rolling excess return

#### **Hexashield Tested Business**

Average Annual Excess Return	19.52%
Total Number of Rolling Periods	130
Number of Periods of Outperformance	122
% of periods of outperformance	93.8%
Average Excess Return in Outperforming months	21.22%
Average Less Return in Underperforming months	-6.35%

#### Note

The above table computes annual rolling returns of investment portfolio of equal weighted allocation to 15 HexaShield tested companies of the NIFTY that pass SAMCO's HexaShield test as on 1st Jan 2010. It assumes Rs. 6.67 invested equally in each of the 15 companies and tracks annual rolling return data of the constructed portfolio. The above table is for conceptual illustration and explanation only. Past hypothetical illustrative back test results are neither an indicator nor a guarantee of future results. Actual results shall vary from analysis. SAMCO makes no representation or warranty, either expressed or implied regarding future performance. In the preparation of the graph, the AMC has used information that is publicly available, including information developed in-house. However, the AMC does not warrant the accuracy, reasonableness and/ or completeness of any information.

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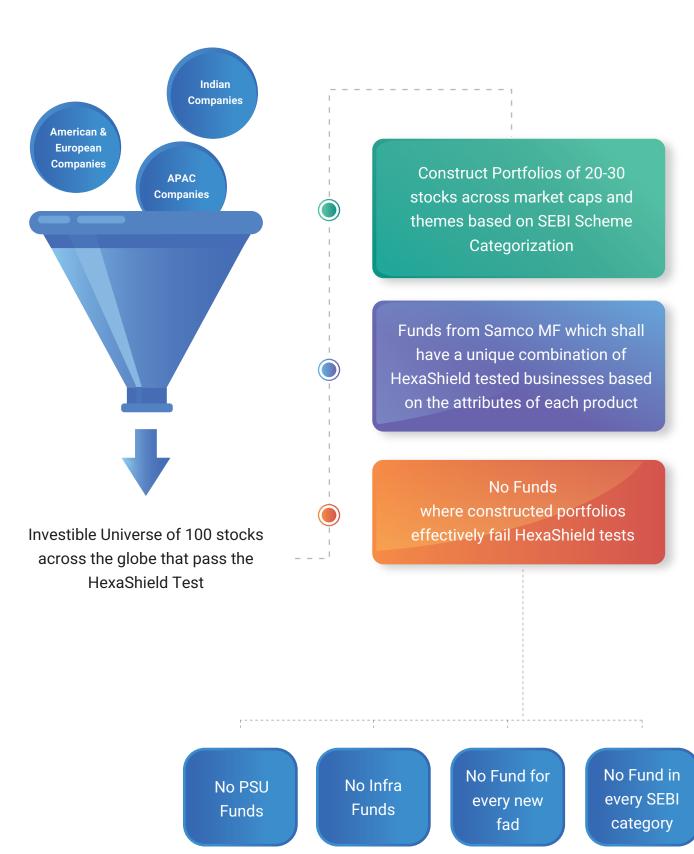
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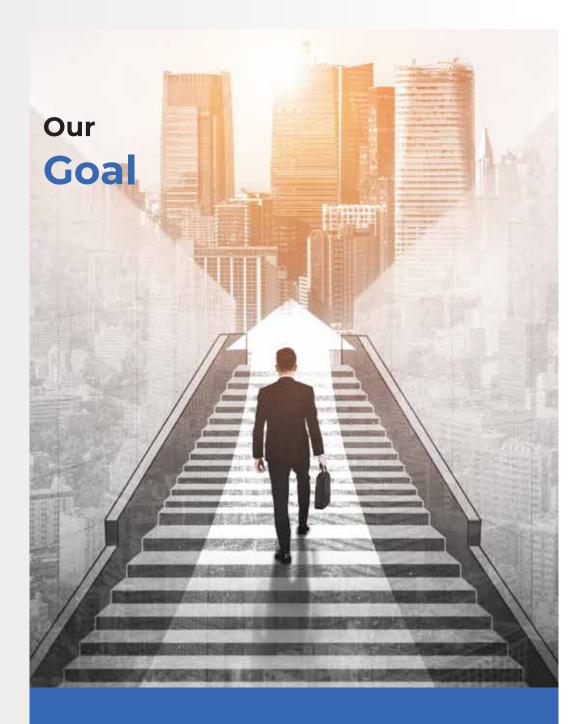
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## Our Goal



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Our Goal

# Samco aims to be a truly active fund with India's first AMC to disclose active share daily

The average equity fund manager owns far too many stocks and in effect tracks the index. So, the result is that investors are getting an index fund less the manager's fees and costs of dealing, which are also expensive. This structure makes underperformance against the index inevitable.

Why do fund managers do this? Because for them the greatest risk is not underperforming the index with investors money. It is stepping out of line with their peers. Especially if they fail. Warren Buffett famously said, 'Failing conventionally is the route to go; as a group lemmings may have a rotten image, but no individual lemming has ever received bad press.'

The only way to succeed in the world of investing is breaking out from the crowd. Our goal at Samco is to introduce investors to the methodology of HexaShield tested investing which investors have not been able to access before.

SAMCOs HexaShield Test framework results in very few companies truly passing the HexaShield test. In fact, 70% of the index components fail it. So portfolios constructed shall be widely divergent from portfolios directly tracking the index. At Samco, we embrace divergence from the Index.

Moving away from the crowd, Samco Mutual Fund will transparently disclose active Share to Indian Investors, so they know that when they are paying a fee, it's certainly for buying something widely different from the Index.

# What is an What is an Active Share?

Active Share measures the fraction to feasible and the second of the sec

The Active Share measure was **TeleveAcquiede ISyh&AlentijeaScerenevra**sadetvAlooppieBettagijtstær,tiprotOre/raders and A professors. professors.



## Active Share Level Active Share Levels

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20% to 60% - CLOSET INDEXERS20 Rate of the condex and bose of the condex and bose of the condex and the condex

60% to 100% - True **ACTIVE MANAGEMENT** % it in per **ACTIVE MANAGE MENT** okit is igo if for in the benchmark in the benchmark industries in the



## Why do Funds with low active share find it difficult to perform? Investors today are performance conscious

## Why do Funds with low active share find it difficult to perform?

The primary reason for underperformance of low active share funds is statistical as we will demonstrate below. Portfolios with low active share, need an extremely large outperformance from the active components to achieve the same outcome as compared to portfolios with a relatively higher active share.

To top it off, fund managers that run closet indexing or index hugging portfolios/strategies need to also account for asset management fees and dealing costs which eat away a large part of investor returns. Imagine a fund that mirrors the index to the extent of 70-80%, the return will likely mirror the index and then once you deduct a 2% total expense ratio, underperformance is inevitable. Index hugging is a classic recipe for consistent underperformance.

# In effect, a highly active fund manager only needs an excess of 2.2% on the active portion of the portfolio versus 6.7% for the lower active share manager to reach the same level of gross returns.

Let's take a look at an example of a fund portfolio A with a 90% active share and a fund portfolio B with a 30% active share.



The passive share return is 8% in **Dote passive but atter etuive is 87% iom boothet arse is bats the** fact in the partian of (10.2%) is lower than Fund B (14.7%).

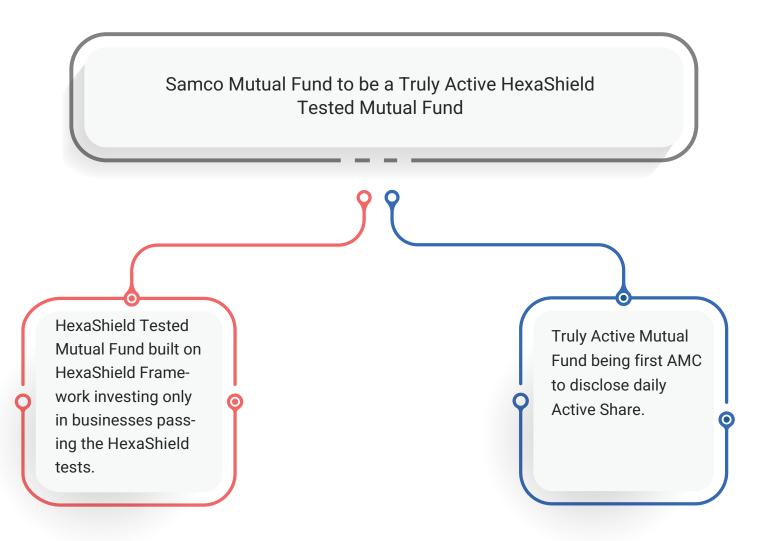
So in effect, the fund manager AS with head vecto tobet furnce hand and years with data to advect ain real actives by less e return of 2.2% over and above the precessive free to 20% and 20%

Since the percentage of addition@ihcetuthe generalingeofftaddititivalputtion generaltiopasfike active p portion is much lower in case of FpondiAr(visith addigove@0%castivef flunde)). (Insittetutnigisene@0%castive shan ly attainable and sustainable. Hencettoineiblecatedisusficitableightencetive schereatenichreffeetgenhighly ac only needs an excess of 2.2% on the active share manager.

## Why does this matter? Why does this matter?

A high level of active share demon/stringbe set/helto/verchiare admaneet delynobis stime tisse tybantt forein a Duargea but ruly distin offering to our investors is building faces ur foit cie on the distance of the set of the set of the set of the outperform our benchmarks over ut the foormage terribeen Toben takes set over the transfetening h Toethisic territy, we mak investments in 15 to 30 companies entering a list for a stage of the set of the set of the set of the set of the a Shield tested.

# Our Endeavour



# Partner Partner with us with us

Winners of the future in the WintmentsFantthien dutstory invithleed viluous and industry will be those who:

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Partner with India's HexaShield TestednAtitativeSArseset TreatedgeArctive Asset Manager www.samcomf.com www.samcomf.com

# Adding value to our partners

Each empanelled partner will get their customised co-branded Samco Mutual Fund vid



## Samco -A Full Stack Wealth Tech Platform

Innovating financial technology for the future

# About Samco Group

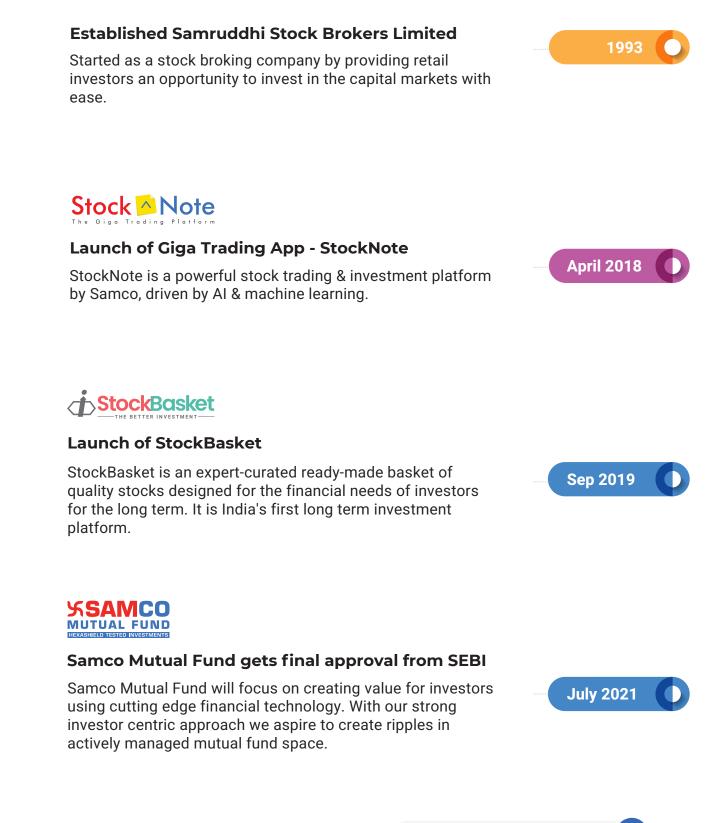
In 2015, Samruddhi Stock Brokers Limited was rebranded as Samco Securities Limited under the leadership of Jimeet Modi - Founder & Group CEO.

Samco Group heavily invested to set up a financial technology research & development centre at Chennai to help build products that helps investors make right decisions in trading & investment processes using machine learning algorithms and artificial intelligence.

Samco Group has always been in the forefront in using new technologies for innovating to ensure seamless and easy access of unique trading & investment platforms for everyone.







# Key Milestones of **Samco Group**





### Launch of Samco Securities

Samco Securities - is one of the fastest growing discount broking company giving access to sophisticated financial technology that can assist in creating wealth to retail investors at low-cost.



## RANK MF

### Launch of RankMF

RankMF is one of India's first technology driven proprietary mutual fund research & investment platform to assist investors choose right mutual funds at the right time to create superior returns.



## KYATRAI>E

### Launch of KyaTrade

KyaTrade is a platform where you can get high-quality researched ideas and recommendations with a predefined target, stop loss, and position sizing which can be traded instantly with a simple swipe on the screen.

# The Samco Suite

## Stock Note

Empowering investors with the power of AI and advanced analytics for stock trading & investment.



Analysing more than 20 Mn data points to rate every stock between 1 to 5 stars based on 50+ rating parameters.

## **Margin Products**

Giving the highest leverage for trading and investing across segments



## StockBasket SIP

Create wealth with small periodic investments in basket of quality stocks.

## **StockBasket Switch**

StockBasket Smartswitch helps you improve your portfolio score by recommending you to switch your poor quality stocks to portfolios of superior quality stocks.











## TRADING ENGINE

## 

### SmartSIP

An innovative order execution tool to generate superior returns than a regular SIP.

## Smart Switch

A smart mutual fund portfolio evaluation & recommendation tool to switch poor quality schemes with good quality schemes.

## Basket

Baskets of best mutual funds to achieve financial goals in a specific time horizon & risk-appetite.

## 

A complete online ecosystem for mutual fund investors pan india to acquire new clients and grow AUM.

#### Intraday Ideas

Instant stream of high conviction intraday trading ideas with end to end strategy and execution from buy to sell with targets & stop losses.

### **Investment Ideas**

Instant stream of high conviction stock investment ideas with a 1:4 risk reward ratio & a 70% accuracy.

## Samco Trustee Private Limited Board of Directors



Ghyanendra Nath Bajpai Independent Director



Prabhat Kumar Independent Director



Shailesh Ramji Ghedia Independent Director



Sanjiv J Kapur Associate and Non - Executive Director

## Samco Asset Management Private Limited Board of Directors



Ashok Kacker Independent Director



**Jimeet Vipul Modi** Founder and Director



Kanu H Doshi Associate and Non - Executive Director



Ishwar Naik

## Samco Asset Management Private Limited Core Leadership Team



Viraj Gandhi Chief Executive Officer



UmeshKumar Mehta Chief Investment Officer



**Chirag Joshi** Chief Growth Officer



**Nirali Bhansali** Fund Manager - Equity



**Paras Matalia** Fund Manager & Head of Equity Research



Dhawal Dhanani Fund Manager -Overseas Investments



C. Balasubramanian Company Secretary & Compliance Officer



Sachin Shetty Head - Operations



Sadath Ali Khan Head - Investor Services

## Samco Group Central Leadership Team



Mahesh Morbia Chief Finance Officer



**Pratik Adani** Chief Technology Officer



**Ulhas Joshi** Head - Mutual Fund Sales



Nilesh Sharma ED and President

## Zonal Head - North

- 🐣 Rishi Dhawan
- Section 3650311044
- J&K, Himachal Pradesh, Punjab, Haryana, Uttarakhand, New Delhi, Uttar Pradesh

### Zonal Head - Central and Rest of Maharashtra

- 🐣 Saumitra Bhalekar
- Section 9767906767
- Rest of Maharashtra, Goa, Madhya Pradesh, Chhattisgarh

### Zonal Head - East

- 🐣 Shatadru Gupta
- Sec. 9831614400
- Bihar, Jharkhand, Odisha, West Bengal and North East

### Zonal Head -Gujarat and Rajasthan

- 🐣 Sumit Khandelwal
- Sec. 9714555501
- 🦻 Gujarat, Rajasthan

### Zonal Head - South

- 🐣 Anantharaman
- Sec. 9884491997
- Andhra Pradesh, Telangana, Karnataka, Tamil Nadu, Kerala

### Mumbai - Cluster Head

- 🐣 Girishwer Singh
- Sec. 9833319334
- Ø Mumbai

## **Contact Us**

Visit www.samcomf.com For more information

Section 22-41708999

### Samco Asset Management Private Ltd.

1003 – A wing, Naman Midtown,10<sup>th</sup> Floor, Senapati Bapat Marg, Prabhadevi (West), Mumbai 400 013, India. CIN No: U65929MH2019PTC334121

### Samco Mutual Fund

SEBI Mutual Fund registration no: MF/077/21/03

Anantharaman

