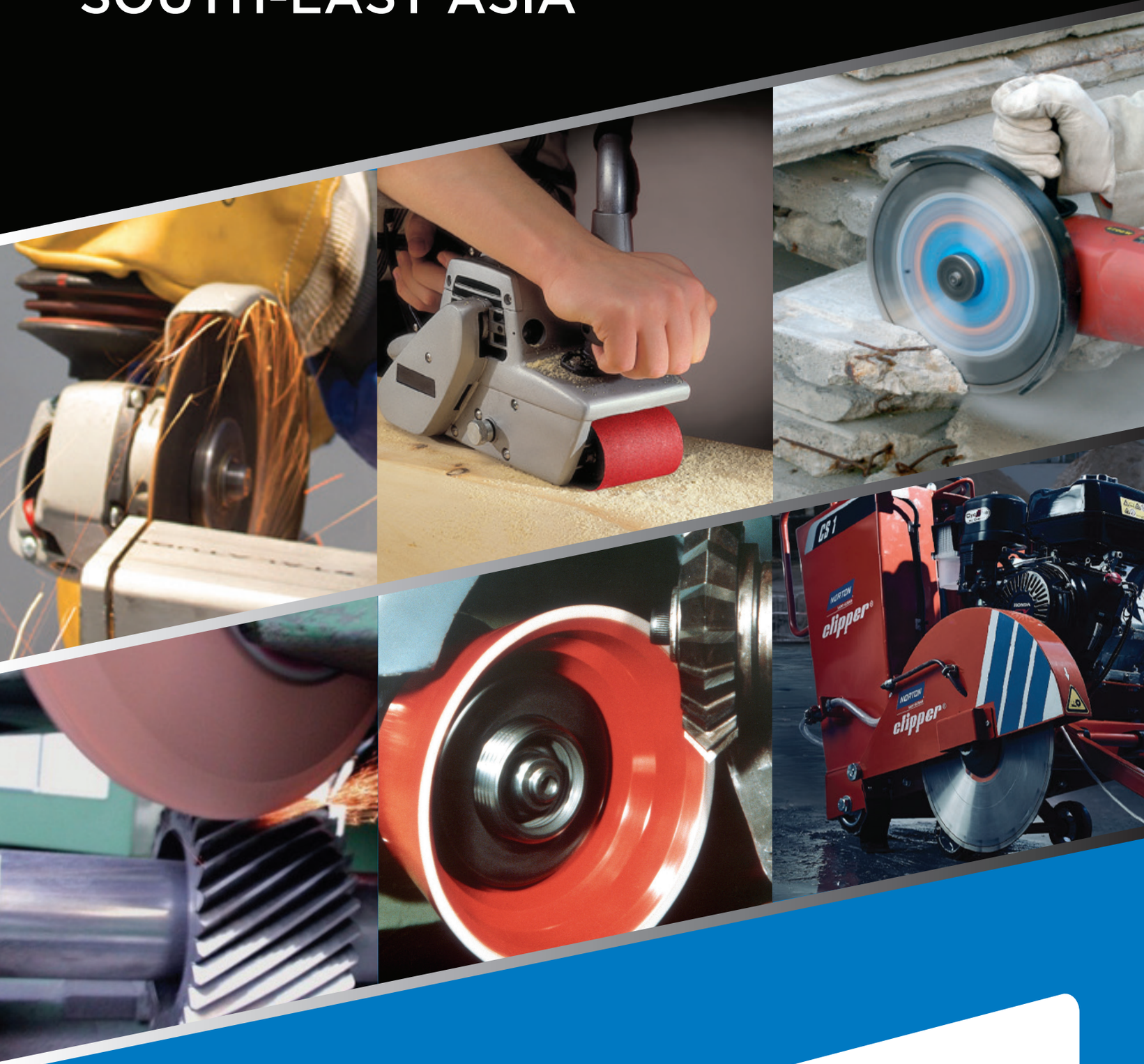
Reshaping your world®

SAINT-GOBAIN ABRASIVES SOUTH-EAST ASIA



SAINT-GOBAIN

SAINT-GOBAIN ABRASIVES

Saint-Gobain Abrasives, the world's leading manufacturer of abrasives, offers powerful, precise and user friendly solutions enabling customers to shape and surface - finish all types of materials even in the most complex and challenging applications across a diverse range of markets.

Saint-Gobain Abrasives operates as a subsidiary of the Saint-Gobain Group, the world leader in the habitat and construction markets. Saint-Gobain is present in 67 countries with more than 180,000 employees. Saint-Gobain designs, manufactures and distributes materials and solutions which are key ingredients in the wellbeing of each of us and the future of all. They can be found everywhere in our living places and our daily life: in buildings, transportation, infrastructure and in many industrial applications. They provide comfort, performance and safety while addressing the challenges of sustainable construction, resource efficiency and climate change.

❖ One of the top

100

❖ industrial groups in the world with around 1,000 manufacturing facilities

Created more than

350

years ago

SAINT-GOBAIN

Operating in

67

countries

More than

180,000

employees and 100+ nationalities represented

About

4000

sales outlet

2018 sales

41.8BN

top EMPLOYER GLOBAL 2019
CERTIFIED EXCELLENCE IN EMPLOYEE CONDITIONS

top EMPLOYER EUROPE 2019
CERTIFIED EXCELLENCE IN EMPLOYEE CONDITIONS

top EMPLOYER DEUTSCHLAND 2019
CERTIFIED EXCELLENCE IN EMPLOYEE CONDITIONS

Saint-Gobain, one of the world's Top 100 leading industrial corporations.

Saint-Gobain has been recognized as a "Top Employer" in a total of 33 countries. This makes us one of the 14 companies worldwide to receive the global "Top Employer - Global 2019" seal of approval from the Top Employers Institute for the fourth year in a row. Only 14 organizations in the world have been presented with this label.

Our "Top Employer Global" certification is the result of an official approval by 33 countries: Argentina, Australia, Austria, Belgium, Brazil, Canada, China, Colombia, Czech Republic, Denmark, Estonia, Finland, France, Germany, India, Indonesia, Ireland, Italy, Japan, Malaysia, Mexico, Netherlands, Poland, Portugal, Romania, South- Africa, South Korea, Spain, Sweden, Thailand, Turkey, UK and USA..

The world's leading abrasives manufacturer.

Our Vision: Reshaping your world

To be the global leader of reference in Abrasives, at the leading edge of innovation and service. Delivering the most comprehensive Abrasive Solutions to our customers.

Our Mission

Abrasive	**We will offer powerful, precise and user friendly solutions, which will enable our customers to shape and surface-finish all types of materials even in the most complex and challenging applications.**
Service	**We will most diligently serve our customer in every channel, thanks to our strong market sales coverage, our application engineers, our efficient supply chain and our strong digital solutions.**

Our Innovation

As the market leader, we continually invest in R&D and close collaboration with customers to generates performance-optimized solutions and considering the environmental impacts. We design and develop products with sustainability & innovation top of mind and committed to the highest standard for safety, comfort and efficiency to making every day better.

Saint-Gobain Abrasives is the only international supplier of abrasives manufactures 5 major types of abrasives: Thin Wheels, Bonded Abrasives, Coated Abrasives, Super Abrasives and Construction Products.

OUR REGIONAL FOOTPRINT

Saint-Gobain Abrasives has offices, agencies and manufacturing facilities spanning across 6 countries in South East Asia. Our regional headquarter is based in Bangkok-Thailand, with strategic presence in Indonesia, Malaysia, Philippines, Singapore and Vietnam.

Manufacturing sites:

Thailand

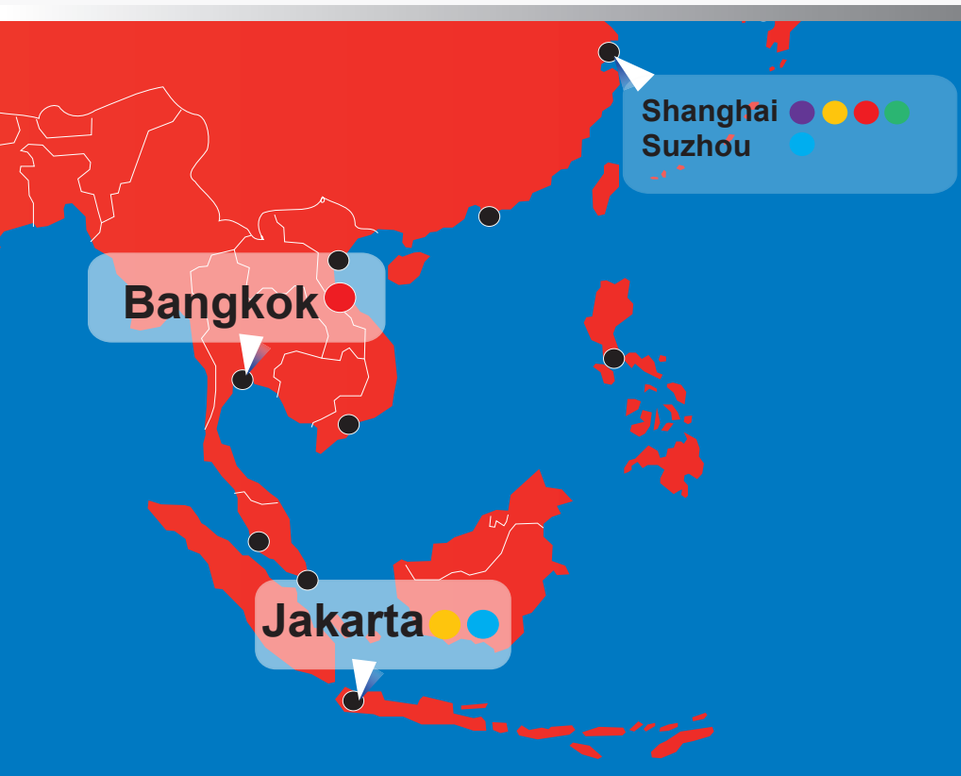
The head quarter of Saint-Gobain Abrasives South-East Asia is located in Bangkok, here where the day to day running of the operations in SEA is managed.

Our Thin Wheels factory is located near Bangkok. We offer the full range of Cut-off and Grinding wheels to South-East Asia as well as other areas in the world.

Indonesia

Our Indonesia site located in Jakarta, Indonesia holds 2 manufacturing facilities producing premium quality, innovative products at the right price. We produce premium quality diamond super abrasives for South East Asia and the rest of the world.

We also convert coated abrasives into sheets, discs, belts and other finished products for all materials, even for your most challenging applications.



OUR BRANDS

NORTON®
SAINT-GOBAIN

Our Abrasives portfolio consists of highly-recognized brands that deliver performance and value.

Norton was found in 1885 by a group of ceramists and entrepreneurs in Worcester, Massachusetts, USA. More than 130 years, Norton offers a complete range of high performance products designed to perform in any abrasive application across a range of markets including engineering, industrial, automotive, marine & DIY.

Norton offers powerful, precise, user friendly solutions enabling our customers to shape and surface finish all types of materials even in the most complex and challenging applications. Norton delivers cutting edge innovative technologies that reshape the world of abrasive solutions.

- **The world's premium abrasive brand**
- **More than 130 years history of excellence & expertise**
- **Revolutionary innovation & cutting edge technology**
- **Committed product quality & service**
- **Widest spectrum of stock products for cutting, grinding, blending, finishing & polishing**
- **Made-to-order solutions for the best cost-performance ratio**
- **A world class brands by Saint-gobain**

OUR BRANDS

We are providing highly recongnised brands alongside Norton, our abrasives portfolio consists of highly-recognized brands that deliver performance and value.

NORTON
SAINT-GOBAIN
WINTER

- World's leading brand for high-quality, innovative diamond and cBN precision grinding tools
- For the automotive, turbine, bearing, tools and glass industries
- Over 75% of Winter products are developed in close cooperation with customers
- The very best performance for all grinding solutions

flexovit

- A complete collection of high performance and high value abrasives
- For cutting, grinding, blending, finishing and polishing for a wide range of markets, materials and applications
- Based on a strong history in the metal fabrication, and maintenance repair & operations market.

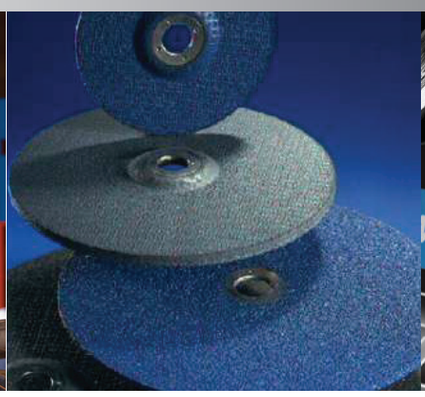
CARBORUNDUM

Carborundum Abrasives offers a broad selection of grinding, cutting, blending, finishing and polishing solutions at everyday value prices with the consistent performance you've come to expect from the Carborundum brand.

ATLAS

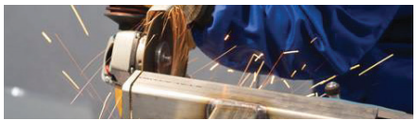
A basic product range comprising coated abrasives, cut off & grinding wheels and diamond blades. Designed to target the low price market for standard (commodity) products within the maintenance repair & operations and hardware markets.

OUR PRODUCT : THIN WHEEL



Innovative, Reliable and Experienced in cut-off and grinding wheels.

APPLICATION



Cutting / Notching

Grinding / Welded removal / Blending

MAIN PRODUCTS

Cut off (angle grinder)

Grinding

Large diameter cut off

Flexible & semi-flexible products

Innovation

Norton Quantum3

- Superior grain & bond technology.
- Unrivalled product life, speed of cut & operator comfort.

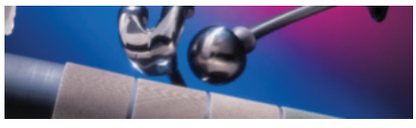
OUR PRODUCT : COATED ABRASIVES

Innovative, Reliable and Experienced in sanding paper, Non-woven and engineered abrasives.

Applications

Grinding

Finishing


Polishing

Blending/Deburring

Micro-finishing

Main Products

Conventional belts, rolls, fibre discs

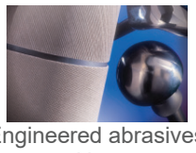
Flap Disc

Specialties

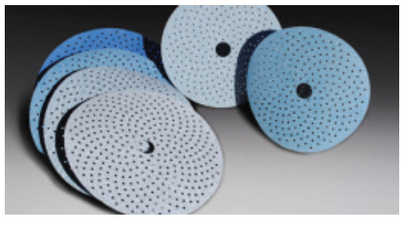
No-fil

Film

Non-Woven Beartex


Engineered abrasives - Norax

Innovation



Norton Multi Air Cyclonic

- For AAM & aerospace applications.
- New grain technology for maximum vacuum efficiency & 30% more dust extraction virtually eliminating clogging.

OUR PRODUCT : BONDED ABRASIVES

Innovative, Reliable and Experienced in rough and precision grinding wheels.

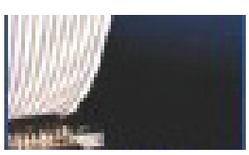
Applications

Precision grinding applications using vitrified bond technology

ID Grinding

OD Grinding

Surface Grinding


Creepfeed Grinding

Rough grinding applications using organic bond technology

Roll Grinding

Track/Rail Grinding

Cut-Off

Steel Conditioning

Main Products

Cylindrical Wheels

Sharpening Stones

Cut-Off Wheels

Mounted Points

Gear (Worm) Wheels

Disc Wheels

Innovation

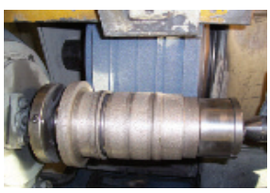
Norton Quantum X

- 3 leading technologies (3D grain spacing, ceramic abrasives, bond science).
- Freest cutting creepfeed wheel on the market.

OUR PRODUCT : SUPER ABRASIVES

Innovative, Reliable and Experienced in industrial grinding applications with diamond & cBN abrasives.

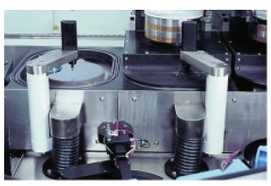
Applications



Truing & dressing grinding wheels

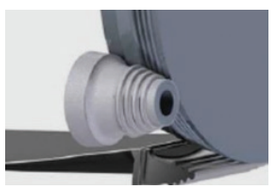
ID & fuel injecter grinding

End mill grinding



Grinding silicon wafers

Camshaft & crankshaft grinding



Grinding turbine blades

Grinding glass for the automotive industry

Main Products

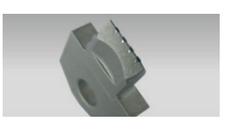
Vitrified bonded grinding tools

Resin bonded grinding tools

Metal bonded grinding tools

Single layer grinding tools and fixed diamond wire

Rotary truing tools



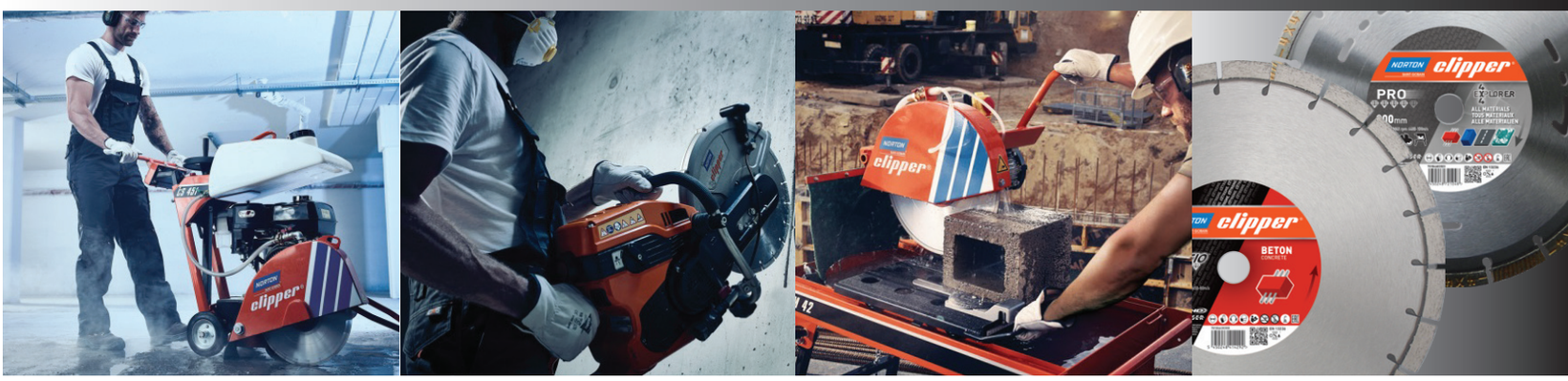
Stationary

Innovation

Norton Paradigm

- Innovative, tough and porous bond structure.
- Extraordinary results grinding tungsten carbide & other hard materials.

OUR PRODUCT : CONSTRUCTION PRODUCTS



Innovative, Reliable and Experienced in equipment and diamond blades for tiles, masonry, sawing and drilling applications on construction sites.

APPLICATION

Cutting

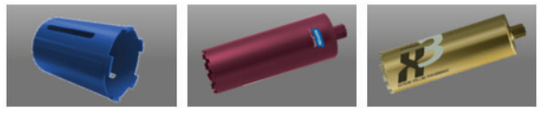
Sawing

Drilling

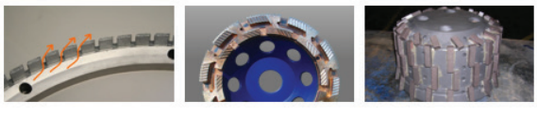
Surfacing

MAIN PRODUCTS

Diamond Blades



Core Drills



Grinding tools

Light construction machines

Innovation

iHD TECHNOLOGY - New diamond tool technology:

- Faster speed: up to +30%.
- Longer life: by at least +20%.
- Improved safety: 60% higher torque resistance.
- Greater comfort: new shapes for reduced vibrations.

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