The World of Stainless Steel Long Products
Stainless steel offers not only the strength, aesthetic qualities and recyclability of steel, but also resistance to high temperature and corrosion, along with hygienic surface finishes. At UGITECH, we are determined to ensure the sustainable development of long products by remaining a world reference and the partner of preference for our customers.

Dr Marcel IMHOF
Chairman of UGITECH SA
Chief Operating Officer of SCHMOLZ + BICKENBACH AG
UGITECH, 100 years of experience serving innovation.

Our values
Striking the right balance.

Our product range
Our ambition:
To remain the reference in stainless steel long products.

Markets and Certification
Certified to meet the most demanding applications.

Services
Helping you to attain excellence.

Innovation and advanced technologies
The stainless steels of tomorrow.

Contacts
Production, sales and distribution.
## UGITECH within the SCHMOLZ + BICKENBACH group
### Stainless Steel Long Products

<table>
<thead>
<tr>
<th>PRODUCTION / R&amp;D</th>
<th>DOWNSTREAM PROCESSING</th>
<th>DISTRIBUTION + SERVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>UGITECH SA France (Ugine - 73)</td>
<td>SCHMOLZ + BICKENBACH A/S Denmark</td>
<td>Western Europe: 11 countries</td>
</tr>
<tr>
<td></td>
<td>SCHMOLZ + BICKENBACH Çelik A.S. Turkey</td>
<td>Germany</td>
</tr>
<tr>
<td></td>
<td>SCHMOLZ + BICKENBACH Blankstahl GmbH Germany</td>
<td>Austria</td>
</tr>
<tr>
<td></td>
<td>STEELTEC AG Switzerland</td>
<td>The Netherlands</td>
</tr>
<tr>
<td></td>
<td>Boxholm Stål AB Suede</td>
<td>France</td>
</tr>
<tr>
<td></td>
<td>UGITECH SA France (Ugine - 73)</td>
<td>Italy</td>
</tr>
<tr>
<td></td>
<td>France (Bourg-en-Bresse - 01)</td>
<td>Spain</td>
</tr>
<tr>
<td></td>
<td>France (Imphy - 58)</td>
<td>Switzerland</td>
</tr>
<tr>
<td></td>
<td>France (Brionne - 27)</td>
<td>Denmark</td>
</tr>
<tr>
<td></td>
<td>Italy (Milan)</td>
<td>UK</td>
</tr>
<tr>
<td></td>
<td>SMEZ</td>
<td>Portugal</td>
</tr>
<tr>
<td></td>
<td>Germany (Reichshof)</td>
<td>Eastern Europe: 7 countries</td>
</tr>
<tr>
<td></td>
<td>Germany (Brumby)</td>
<td>Poland</td>
</tr>
</tbody>
</table>

SCHMOLZ + BICKENBACH AG is the leading supplier of high quality steel solutions. A driving force in technology and a leader in quality and service as well as volume, SCHMOLZ + BICKENBACH offers a complete portfolio from production and downstream processing through to distribution. SCHMOLZ + BICKENBACH can provide each customer with the exact solution they need to succeed in their market.

### Our activity

By acquiring UGITECH, the SCHMOLZ + BICKENBACH Group has become the leader in special steel long products
Marketing experts, researchers and industrialists
- close cooperation to propose the optimum solutions

Our Marketing Department and R&D Center located at our headquarters in Ugine (France) work together to develop products and services that will meet the expectations of specifiers and customers.

Improved machinability grades (Ugima®) that reduce part costs by boosting productivity. Stainless steels with low Nickel and Molybdenum contents to compensate for the high cost of raw materials. Electroslag remelted (ESR) grades with improved properties for cutting edge applications. And more products to come... All of these developments are carried out in cooperation with the industrial staff at the Ugine site (billet, bar and wire rod production) and the other sites in France, Germany, Italy and the USA for the cold transformation of bars and drawn wire.

- Bars: Ugine (France), Milan (Italy).
- Drawn wire: Bourg-en-Bresse, Imphy and Brionne (France), Reichshof and Brumby (Germany).

A company in tune with the market

Thanks to our continuous investment policy, we’re expanding our product range to adapt to market changes. This proactive approach is illustrated by recent major investments opening up new prospects for the future.

For example, Ugitech recently installed:
- A remelting furnace.
- A wire drawing plant in Brumby in eastern Germany.
Our values

We at UGITECH act as a responsible company towards all of our partners: employees, customers, shareholders, neighbors, suppliers, sub-contractors, public authorities... We define our strategy with a respect for social, environmental and economic balance.
To satisfy our customers, partners and employees, UGITECH aims for excellence in:

- Quality, Service and Innovation
- Human Resource management
- Sustainable Development
- Economic performance

UGITECH: encouraging collective development and individual fulfilment
To innovate, advise and support our customers with their progress, we combine our business strategy with the personal development of our 2000 employees. Health, safety, equal opportunity, a respect for human beings, skills improvement, attentive management, encouraging initiatives, and open dialogue are all essential features of our HR policy.

UGITECH: committed to protecting the environment
By using almost 75% of recycled materials in our raw materials, UGITECH helps to make a cleaner world. Respect for the environment and the Kyoto protocol (CO\textsubscript{2}), site preservation, and clean air and water are all part of our company culture, confirmed by the ISO 14001 certification of all our production sites.

UGITECH: sustainable relationships
At UGITECH we treat our customers as partners by providing them with solutions from our R&D Center and supporting their development with high quality products and services.

UGITECH: sustainable economic performance
Stainless steel represents a much more sustainable and economical solution than other materials. Thanks to its corrosion resistance, it requires no protective coating and very little maintenance, and its service life is exceptional. At UGITECH we base our growth on the preservation of a sustainable future for coming generations. In our strategic choices, the techniques we develop and the business relationships we create, we are building a prosperous international future based on a respect for economic, social and environmental balance.
Our ambition: To remain the reference in Stainless Steel Long Products

Bars

UGITECH manufactures and sells stainless steel billets and bars, offering you a complete, constantly evolving range.
Sizes:

- **Billets:** 50 to 140 mm
- **Bars:** 1.5 to 250 mm
  - 3 to 60 mm
  - 3 to 60 mm

**Product presentation:**

- **Constant metric weight:** 23 to 120 mm ± 1%
- **Rolled and descaled:** 13 to 250 mm – Tol 13
- **Turned and polished:** 22 to 130 mm – Tol 12, 11, 10
- **Turned and fine polished:** 22 to 55 mm – Tol 10
- **Drawn:** 1.5 to 28 mm – Tol 9, 8
- **Ground:** 1.5 to 130 mm – Tol 9 to 6

**Product range**

**Ugistart**
The Ugistart products are Ugitech’s entry range to meet standard needs. They are available in 2 grades (1.4307, 1.4404), for common diameters, delivered ex-works (1T minimum).

**Ugi®**
The Ugi grades offer all possible options in terms of grade, diameter, end finishing, and quantity. They are available ex-works or ex-stock.

**Ugima®**
Our range of improved machinability grades recognized by users. This process allows unparalleled cutting conditions and tool wear levels without affecting the intrinsic properties of the grades. We offer 40 grades in a Ugima version.

**Ugima HM®**
The new generation of Ugima that gives an additional boost to the productivity of grades 1.4305, 1.4404, and 1.4307.

**Ugigril®**
A complete range of products used for concrete rebars. These stainless steel rebars are the solution to the problems encountered today in building and construction. They guarantee safety, durability, reduced maintenance costs and improved living conditions.

**Ugichrom**
Ugichrom combines the high efficiency of micro fissuring chromium plating with the technology of Ugitech’s most advanced bars. For our customers, this guaranteed zero-defect solution is indispensable for many cutting edge applications (offshore, nuclear, wind power, aeronautics, etc.).

**Ugiplex**
An excellent compromise between corrosion resistance and the mechanical properties of the austeno-ferritic grades (Duplex). With this product line, we offer our customers economical alternatives to austenitic steels (1.4362, 1.4460).

**Ugipure®**
Obtained with the ESR process, these stainless refractory products with improved cleanliness and structure respond to the strictest requirements of high-tech industries.

**Nickel base alloys**
An essential additional range for your applications requiring very specific properties (corrosion, thermal conductivity, oxidation, etc.).
Our ambition:
to supply you with
the right solution
in stainless steel
long products

Wire rod and drawn wire

UGITECH manufactures and sells stainless steel wire rod and drawn wire, offering you a complete range that is constantly evolving.
Annealed pickled wire rod
- 5.5 to 32 mm
- 12.4 to 28 mm
1000 kg coils with several types of finishing: coated, shaved, etc.
A wide range of ferritic, martensitic, austenitic and duplex grades designed for our
customers’ different activities: wire and bar drawing, cold heading, and the manufacturing
of cutlery and a wide variety of parts: screws, welding wire, springs, etc.

Stainless and alloy drawn wire
- Wires: 13 microns to 18 mm (coils, spools, baskets, reels).
- Profiles: 1 to 60 mm² (coils, reels, straightened products)
To meet all of your needs: A wide range of cold transformed products made of stainless or alloys.

More economical grades (ferritic, low nickel, duplex), for welding (F1 exhaust), screws
(201 Cu) or metal items (Steadinox® and 1.4362). Other specific grades for more severe
constraints: Sprinox® and X750 for spring wire, A286 for high temperature bolts, 52N+,
1.4462, 825, and 625 for corrosion resistance especially in off-shore environments.

Product range
More economical grades
(ferritic, low nickel, duplex):

Exhaust F1®
the only ferritic stainless steel equivalent to the
austenitics for welding and assembly on exhaust lines.

201 Cu
for screws.

Steadinox® et 1.4362
for metal items.

Other specific grades for more severe constraints:

302 HFS, Sprinox®, X750
for spring wires.

Sprinox® Fibers
fibers with a fractal-type, large specific surface.

A286
for high temperature bolts.

52N+, 4462, 825, 625
for corrosion especially in off-shore environments.
Certified to meet the most demanding applications

Markets and Certification

Ugitech is active in a wide variety of markets. 80% of our sales are made in 4 especially demanding ones.
Industries and Process

Our wide range of grades and certifications (ISO 9001, TÜV PED 97/23/CE, TÜV W0/TRD 100, Norsok MDS D47) allows us to respond to the demands of customers in this market. Our products are used to manufacture valves, pumps, fittings, filters and flanges, and to weld mechanically-welded assemblies.

Automotive

Our ISO TS certification, the installation performances of our products, and our partnerships with OEM’s have made Ugitech the leading manufacturer in this market. Ugitech products are used in injection, braking and exhaust systems as well as in many other safety parts.

Building - Construction

The variety of products offered (from fine wire to rebars) is a real asset in this market. Long stainless products are used for decoration (woven mesh, door handles, fasteners, etc.) and in structures (stainless rebars). Our products comply with the NF XP 35-014 and BS 644 standards, and we have also received the CARES certification.

Water treatment and food processing

Ugitech is able to propose economical solutions to customers that fully meet the requirements of these markets. Seawater desalination, water supply and water treatment facilities all require the use of stainless steel, as does the food processing industry, where hygiene standards are extremely strict.

UGITECH has also developed specific solutions for the watchmaking, cutlery and medical industries.
Services

UGITECH offers our customers a wide range of services to support their developments.
Test our proximity!
Our sales and distribution network is present in most areas of the globe: Europe, North America, South America and Asia. It is made up of stainless steel specialists, and can deliver according to your logistical requirements.

Enjoy personalized technical advice
You need to design a new part? You require a special grade? Our local technical advisors can help you optimize the stainless steel solution used in your products.

Use our new eServices portal
Track the progress of your orders in real time and with complete transparency! Download all of the documents linked to your orders: delivery notes, certificates, invoices, etc. Come and discover our new eServices tool today at www.ugitech.com under the heading "Online".

Ask for customized service
You need tailor-made support for your cutting edge applications (nuclear, offshore, aeronautics, etc.)? Our Innovative Services Department offers you specific products and additional customized services (tests, thermal treatments, etc.).
The stainless steels of tomorrow

Innovation and cutting edge technology

UGITECH has a long R&D tradition and an internationally renowned research center.
The R&D Center works to serve our customers and cooperates closely with the Marketing, Sales and Industrial staff to master and develop processes, products and services.

For the R&D Center, innovation means:

- creating new products: colored stainless steel for decoration, specific grades for automotive injection systems, etc.
- developing and improving existing products: ultra-clean grades to improve usage properties, etc.
- optimizing production systems,
- adopting the latest technologies derived from fundamental research.

Ugitech renews 20% of its product offer every 6 years.
UGITECH
2000 people working together worldwide for you.

www.ugitech.com