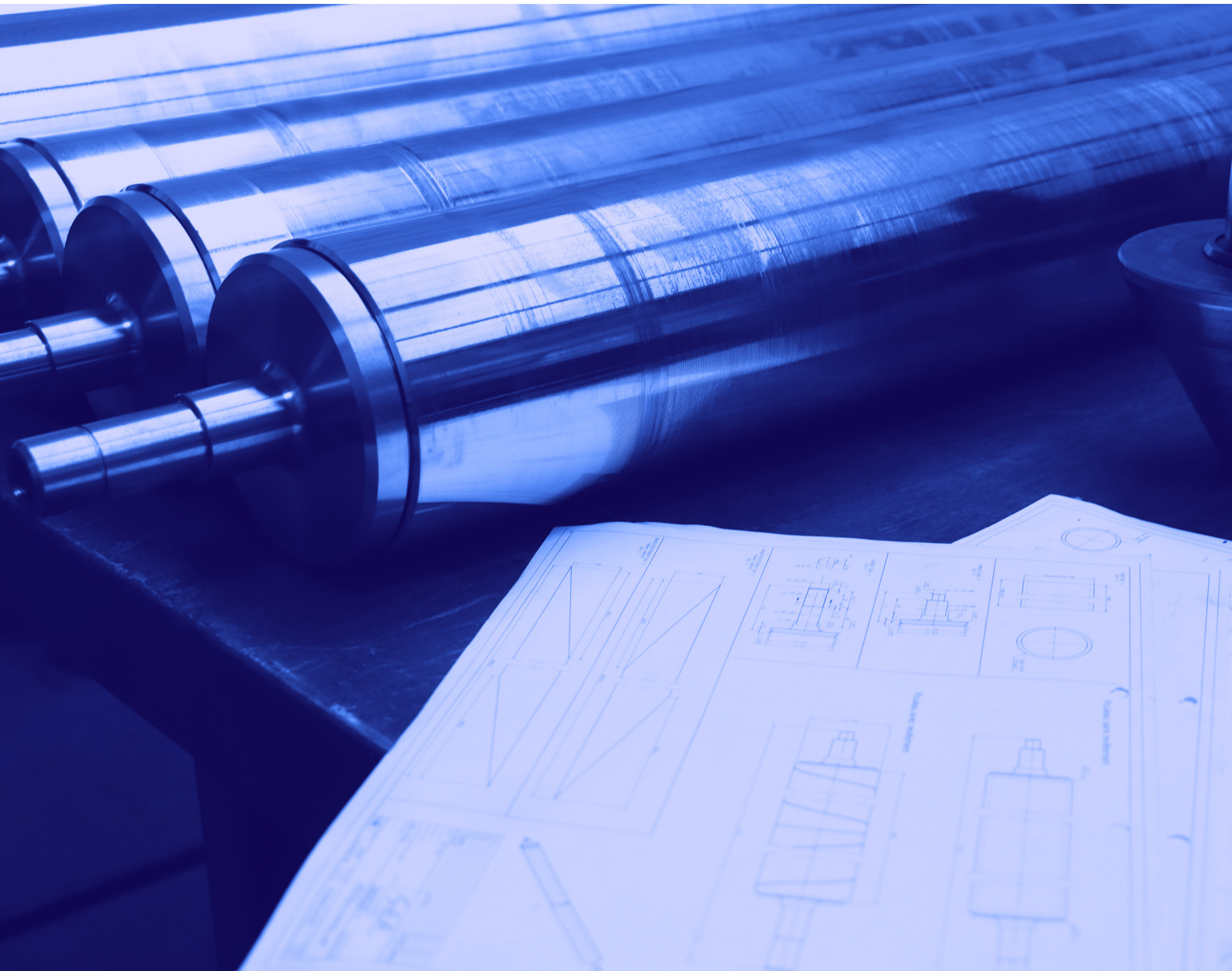


ENRI

Industrial manufacturer of Roller Coating



Mission

ENRI has more than 35 years of experience and is one of the main actors in the field of roller coating in silicones, high temperature rubbers, polyurethanes and other compounds, made for various fields of industries.

ABOUT

In addition to its expertise in covering parts, ENRI specializes in manufacturing customized elastomer technical parts and high strength rubber parts for numerous industrial sectors.

At ENRI, we offer a complete service of industrial mechanics for your parts and a dedicated research department, to assist you in the design and implementation of your projects. Our machining workshop remain at your disposal for the manufacturing of your rollers, cylinders, bearing rollers, pulleys and other customized articles, as well as their coating.

ENRI also offers a wide range of rollers for belt conveyors that meet the different standards, as well as gravity rollers and pulleys, driven or motorized, for handling isolated loads.



CONSTANT INNOVATION

Due to the new requirements and constraints of the industry, rollers covering and manufacture of elastomer cylinders and parts are a constant challenge. We invest significant efforts in our R&D activities in our in-house laboratories, so that we are able to offer you the most advanced and cutting-edge solutions, innovation being the driving force of our growth.

We design our offers according to your requirements, which allows us to constantly renew ourselves, our product range and our working techniques. Our technical team is specifically trained to guide you while selecting the most suitable product to meet your needs, depending on our strict standards.



History



- 1986** Mr. Gilles Leblanc founds “Normandy Industrial Roller company”, known by its acronym – ENRI. Its initial vocation was the silicone coating of pressure rollers for the plastic industry.
- 1995-1996** Mrs. Marie Paule Leblanc joins the company and turns it into a family business. The company leans on technical elastomers and turns high temperature issues into its specialty.
- 2009** ENRI moves to its current site of more than 3,000 m², dedicated to the development and production of new products. The size of the new site has made it possible to set up a general mechanics section and a surface treatment unit (shot peening, sand blasting and micro-blasting).
- 2012** Mr. Romain Leblanc, founder’s son, becomes the general manager of the company.
- 2015-2016** ENRI invests in a new injection machine, capable of continuous casting. ENRI also develops an innovative spraying process for elastomers.
- 2020** ENRI invests in a large scale industrial oven and extends its production capacity.



OUR TEAM

We have always benefited from the flexibility driven by a team that is family oriented, but also experienced in technical challenges and manages improbable deadlines that need to be respected.

We are capable of pushing the limits of the possible and have exceptional organizational standard, in terms of realizing our products and their shipping, thanks to the expertise acquired during more than 35 years within the international market.

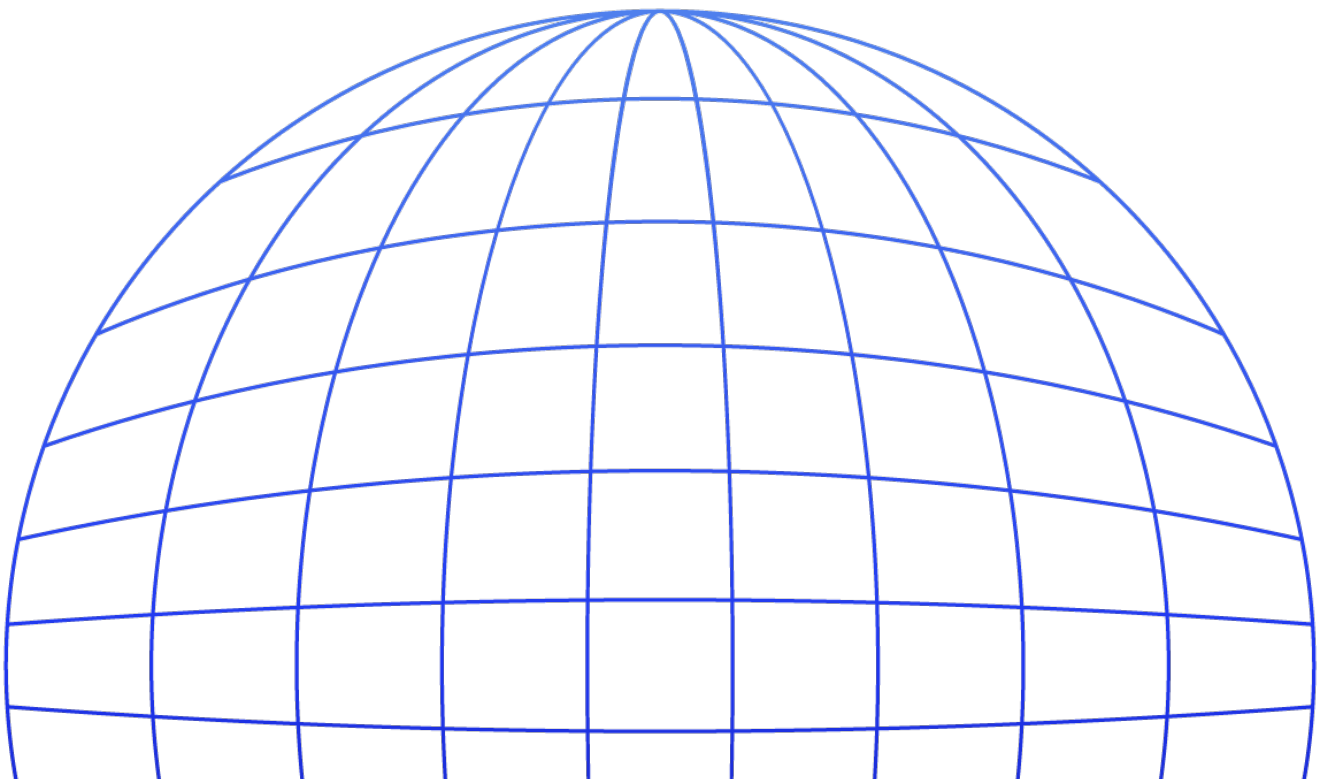
The renewed team has benefited from the experience of the founding team, through a transfer of knowledge, which is further enhanced by the audacity and creativity of a new generation.

Our ultimate goal is that the product we provide you with is the most suitable one, through the best possible performance and a controlled cost.



GO BEYOND THE LIMITS OF THE POSSIBLE TOGETHER

ENRI has earned the trust of its customers around the globe, through its technical requirements and its adapted export solutions. Our company exports to all continents and offers its expertise in transport, special packaging and customs formalities.



Industries

Roller covering play a key role in many activities and industries.



Industrial production processes present specific constraints, that require an adapted solution. ENRI offers you the right covering for each production process for the various industry sectors.

Based on our experience and our wide range of elastomers, we have the know-how to cover and produce customized elastomer parts, in keeping with the various technical features, specificities, needs and requirements of each industry.

We remain at your disposal to find the ideal covering and the most efficient technical parts for your application, which respond your needs and specifications.



ENERGY



TRANSPORT



PACKAGING



MEDICAL & PHARMACEUTICALS



AGRI-FOOD



WOOD



METAL INDUSTRY



TEXTILE



PLASTIC INDUSTRY



OTHER INDUSTRIES

products

Our motto «Your Satisfaction is our Success» requires that the performance of each of our products surpass your expectations.



In this regard, we offer a wide range of top-quality elastomer coatings, responding all your requirements and a workshop for the production of custom made mechanical parts.

OUR PRODUCT RANGE

1 - Roller Coating

ENRI offer a wide range of elastomer coatings for the different industries, covering most of the required features such as: temperature resistance, hardness and compatibility with certain specific applications. It allows us to respond precisely to your needs with a highly customized approach.

Our workshops are equipped with all the technology that is required for molding, spraying, casting or gravity casting, injection or transfer, packaging, casting, bonding, and calendaring of a wide range of products to manufacture your parts, according to your plans and characteristics. our key components are : silicon, rubber, polyurethane and others.

2 - Customized Technical Parts

ENRI offers its expertise through the manufacturing of technical parts, molded in elastomers which are customized, highly resistant, intended for the various sectors of industry.

3 - Industrial Mechanics

The major asset of our company is to be able to offer you a complete service of industrial mechanics of your metal parts and the manufacture of your inserts. ENRI offers you its know-how in manufacturing a wide range of new rollers, steel cylinders, pulleys or other customized parts.

4 - Conveyor Rollers

ENRI offers a wide range of rollers for belt conveyors that meet different standards, but also gravity rollers and pulleys, driven or motorized, for handling isolated loads.

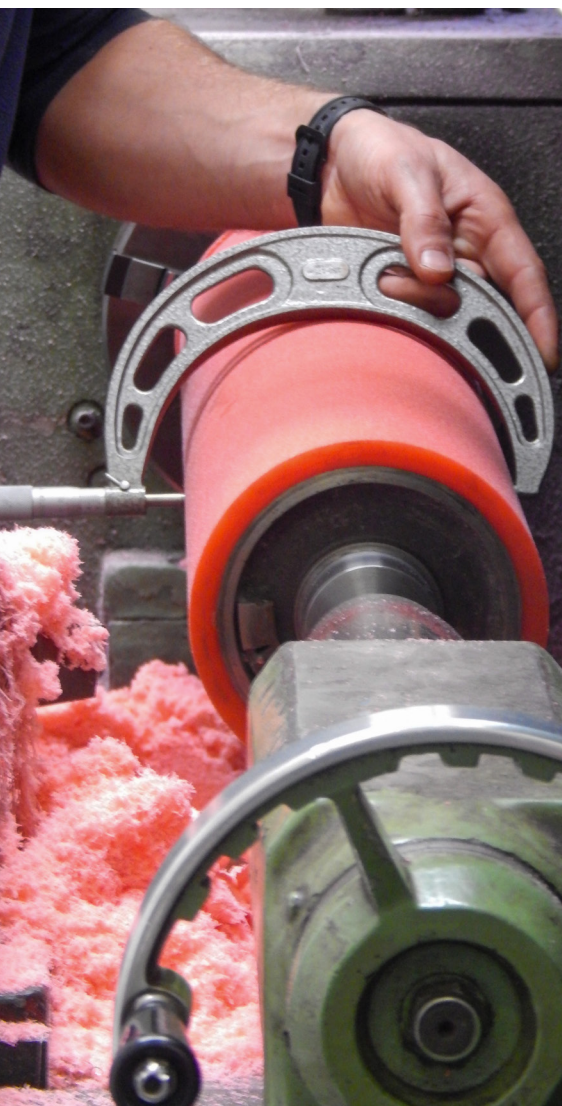
5 - Surface Treatment

Our surface treatment workshop includes different techniques, such as Shot peening, Sand blasting and Micro blasting for a turnkey solution, according to your needs.

Services

From realization to covering of the rollers, right until their maintenance, ENRI offers you a complete service for your projects.

We provide you with a complete logistic and technical service: support, maintenance, repair, preventive maintenance, rectification and advice. We put an internal packaging service at your disposal, right up to the export shipment by air, road, and sea.



MAINTENANCE AND REPAIR OF ROLLERS

Our workshops are able to offer you a complete service of parts maintenance and management of your cylinder stock, in partnership with our machine shop.

ROLLERS PACKAGING

In order to preserve your carefully made products, we manufacture customized quality packaging, within our workshops. ENRI possesses the required expertise to manufacture wooden boxes with ISPM 15 approval for your shipments, along with a certificate, or any other packaging, in relation to your specific shipment.

ROLLER PRECISION GRINDING

We offer you various solutions for the grinding of your parts to be covered, not to mention, the various existing grooves, according to your plans and your specifications.

ROLLER MANAGEMENT

ENRI offers a roller management stock in order to avoid any supply chain breach and optimize your production yield. Moreover, in order to identify your industrial parts, we provide a personalized marking to make traceability easier.

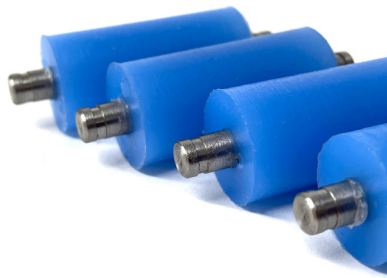
Products

ROLLER COATING

SILICON COATING

Due to their high performance and long-lasting nature, silicones are among the most important polymers.

Therefore, their physical and chemical features allow them to be used in all sectors of activity and they can be applied in many ways. Its remarkable resistance to temperature and elongation, its resistance to tearing, its wide range of hardness, its antimicrobial, antistatic or food properties are the essential aspects of this polymer.



RUBBER COATING

Part of the elastomer family, rubber is a polymer which exist in two different states: natural rubber (NR) and synthetic rubber.

Known for its remarkable elastic properties and dynamic behavior: up to 700% elongation at break and a very high resistance to abrasion and tearing, rubber is the only elastic material, which is resistant to temperature and a multitude of fluids. NR is widely used in all areas of industry. It is non-slippery and easy to shape through molding and can be cut easily.



Products

ROLLER COATING

POLYURETHANE COATING

Polyurethanes have the best performing properties in terms of the range of elastomers, which are available on the market.

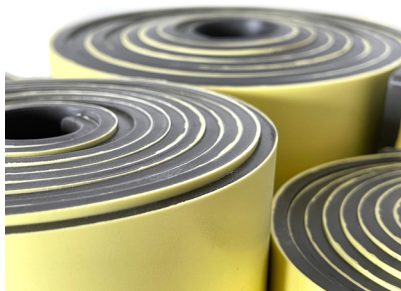
A highly technical, versatile and resistant material, polyurethane offers many possibilities for use in different areas of the industrial sector. In terms of molding and polymerization of this material, its resistance to abrasion, tearing, loading and ozone and its high resistance to wear, highlight its high performance and reputation within the plastics industry.



OTHER COATINGS

ENRI offers you its know-how while implementing a varied range of coatings.

Our line of high-performance coating materials offer a precise adaptation according to your specific needs, as a means to achieve quality performance and durability. Here are some examples of the different polymers and other materials we work with: PEEK, heat shrink tubing, PTFE, PVA foam, thermoplastic rubber, composed silicon, etc...



Products

OTHERS

COSTUMIZED TECHNICAL PARTS

Highly resistant, high-quality silicone, rubber and polyurethane molded articles for custom applications for various industrial sectors.

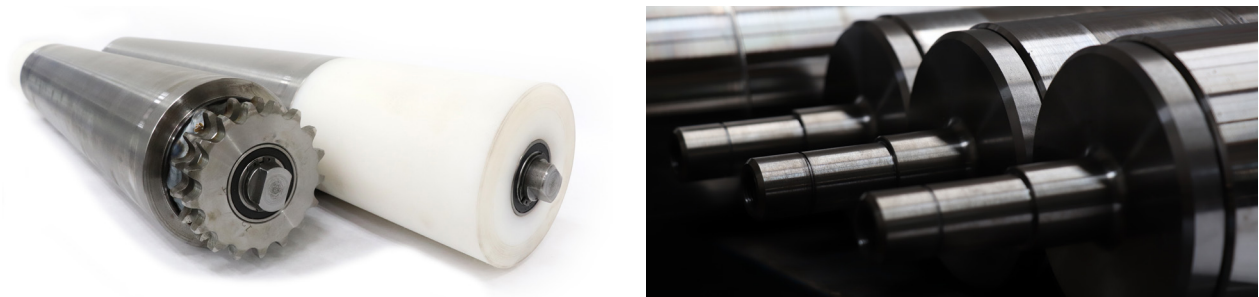
ENRI offers unique costumeized solutions according to your specifications, dimensions and features. In addition to traditional elastomer formulations, we offer our expertise to assist you in developing new formulas that meet your exact needs.



INDUSTRIAL MECHANICS

At ENRI, we offer a complete service of industrial mechanics for your parts and a dedicated research department to assist you in the design and implementation of your projects.

ENRI offers you its know-how in manufacturing a wide range of new customized rollers, steel cylinders, pulleys or other parts, with the intention of perfecting your work procedures. ENRI's machining and milling machines allow us to manufacture simple or complex mechanical parts for all industrial sectors.



Products

OTHERS

CONVEYOR ROLLERS

ENRI offers you a large range of conveyor rollers for transporting isolated loads, to move your goods, your pallets, to facilitate the logistics in your warehouses, on your unloading docks and for your automation systems.

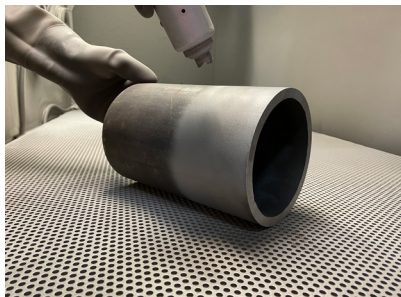
Rollers for isolated loads but also rollers for conveyor belts, rollers adapted to all types of production, standard and motorized for belt conveyors, bearing rollers, stainless steel or PVC bearing rollers, rollers for light loads and pulleys for heavy loads, our range of products are very wide.



SURFACE TREATMENT

ENRI is able to provide you a complete service of surface treatment and specific solutions, which are carried out by an expert team.

Our surface treatment workshop includes various techniques such as shot peening, sand blasting and micro blasting. Those techniques hold many advantages, the most essential one being, allowing to postpone the installation of corrosion or oxidation on the treated part, thus increasing its resistance and lifespan.



ENRI

INDUSTRIAL ROLLER COATING

**We are here to help you find the
best solution for your needs!**

ZA de la Bellerie, 27260 Epaignes
02 32 57 87 89 / +33 2 32 57 87 89
contact@enri.fr

www.enri.fr