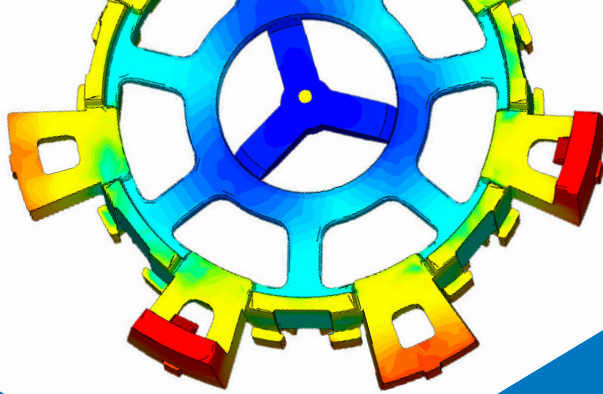


the future
WITH PLASTICS



THE NEW SHAPE
OF PLASTICS



PROJECT SOLVING

Dedicated solutions

Based on the Customer's inputs, we propose innovative solutions and we are committed to perfecting the project, the production process and the optimization of times and costs through:

Codesign: we select the most suitable polymers for the established requirements and apply the specific design criteria of plastics with advanced CAE simulation and 3D design tools to ensure optimal performance.

Project Management: from engineering to rapid prototyping, from mold construction to industrialization, up to the definition of high quality standards.



RETE ALTA TECNOLOGIA
EMILIA-ROMAGNA
HIGH TECHNOLOGY NETWORK



Since 2011 we have been accredited as a Research Laboratory of the Emilia-Romagna High Technology Network. We specialize in **Product Innovation** with a focus on **Metal Replacement** with polymers for engineering applications and **Environmental Sustainability** with polymers for Green applications.



designing a
**CIRCULAR
FUTURE**

In recent years we have been inspired by the **Sustainable Development Goals of the UN 2030** Agenda to evolve our business model towards **Environmental Sustainability** and **products Carbon Footprint reduction**.

We have gained **specific expertise and knowledge** that allows us to develop **Projects for the Circular Economy**:

Eco-Design with focus on: structural lightweighting, thermal insulation, replacement of traditional metals and materials, Life Cycle Assessment.

Polymers for Green Applications: expanded polymers, recycled polymers, biopolymers and high performance polymers.

FULL SYSTEM SUPPLIER

Taylored services

With our **Integrated and Modular Service System**, we offer our Customers the opportunity to **rationalize and simplify the Supply Chain management and optimize supplies.**

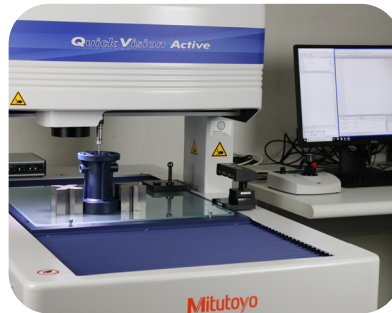
A high added value that starts from R&D and continues with

engineering, industrialization, molds construction, **injection molding (standard, gas-injection, bimaterial)** up to the management of several **post-molding processes, also in outsourcing**, including ultrasonic and vibrations welding, laser engraving, pad printing, mechanical processing, assembly, and more, **thus providing a finished product** by integrating all order phases.

Professionalism and flexibility to respond to the **new and growing needs of the market**, from those of a technical-productive nature to logistics and **complementary services to the supply.**



Cobot for post-molding processing



CNC optical measuring system for Quality Control



Bimaterial keypad for Mobile Computer

50 YEARS OF EXPERIENCE

Since **1972** we have been designing and manufacturing precision mechanical components and aesthetic items for many industrial sectors with thermoplastic materials. **We work with great passion and with constant enthusiasm to renew ourselves and innovate.**

50 years are an important milestone in our history, fruit and synthesis of the life of the people who have been part of it: Collaborators, Customers, Suppliers and a network of trusting relationships thriving on our reputation.

To celebrate the first 50 years of GHEPI's life, we have chosen to **entrust Art and Culture with the task of giving voice to our Values and offering a new narration of Plastics**, a category of versatile materials, where there is still a lot to be explored, protagonists of the Circular Economy.

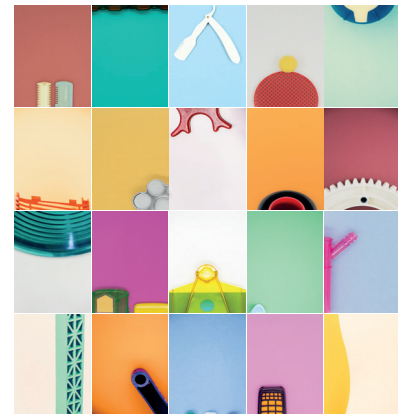
With the curatorship of Gommapane Lab we have developed two projects of which we are very happy:



ICON

Circle of ideas

Piece of Art by Alice Padovani

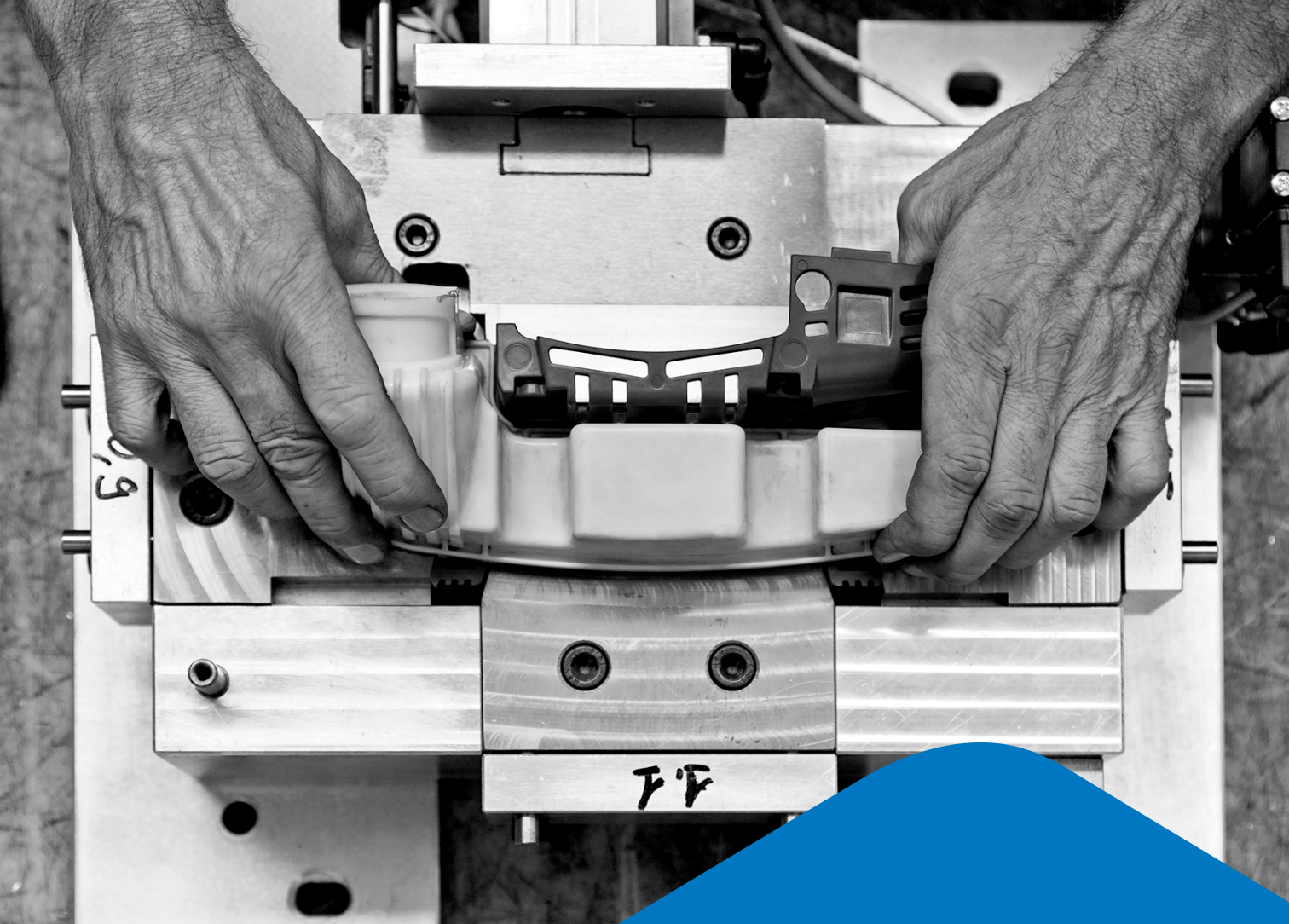


The New Shape of Plastics

Fotografia Europea 2022 - Circuito Off

Photographs by Francesca Artoni

We have been a family business for 50 years. We are honored that, in 2022, JSP International Sarl, of the Japanese JSP Corporation Group, acquired a stake in GHEPI to create a **Center of Excellence in injection molding of expanded polymers** for the development of new applications aimed at **Environmental Sustainability**.



THE NEW SHAPE
OF PLASTICS

GHEPI SRL

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“Growing complexity and competitiveness require a **deep openness to innovation** that must permeate the company in terms of **products, processes and organizational system**. We believe that the protagonists of this evolution are **People and Culture, authors of the development of the company and its future**”

GherPELLi Family