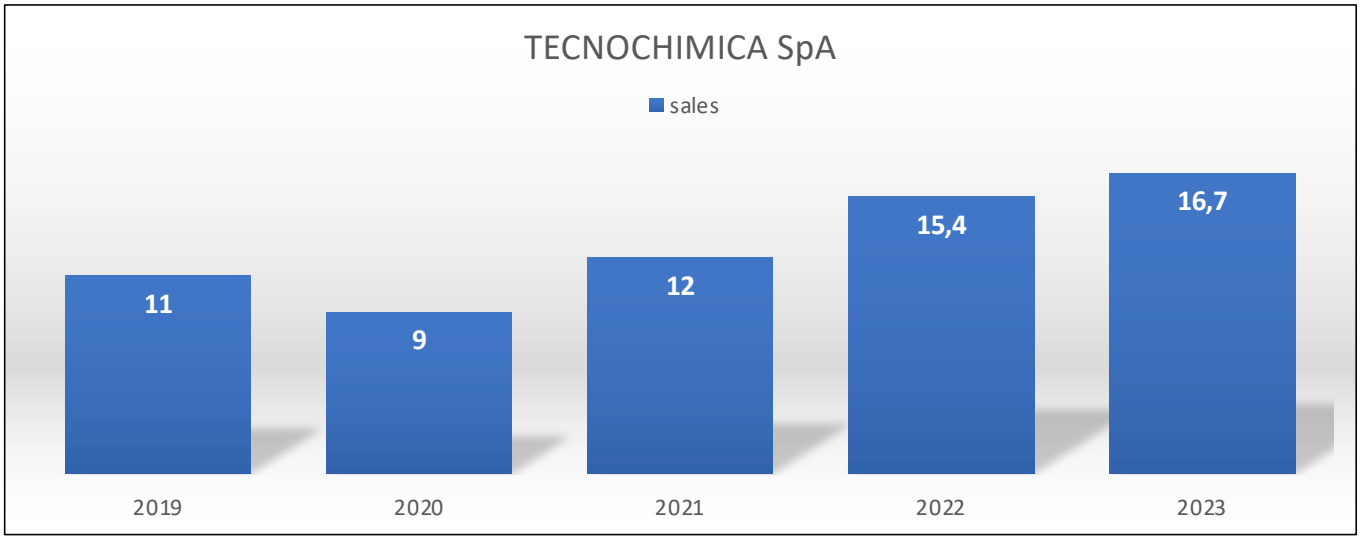
Evolution Of Plating

HISTORY

- Established in the early 1980s, TECNOCHIMICA SpA has always stood out for technological innovation and care for customer service, with special attention to regulatory and environmental requirements, becoming over the years a point of reference in the Italian galvanic treatment market.
- The continuous growth has led TECNOCHIMICA SpA to be today one of the most qualified realities, with more than 50 employees and over 300 active customers.
- TECNOCHIMICA SpA, qualified ISO 9001/2015,produces formulations for multiple industrial sectors, offering technical solutions capable of satisfying OEM requirements, thanks also to the partnership with sister company COLUMBIA CHEMICAL.

SALE EVOLUTION

- Tecnochimica is holding now 15% of the Italian plating market, thanks to the large increases obtained over the last years.



PROCESSES

PRE-TREATMENTS

- Powder Cleaners
- Liquid Cleaners
- Pickling Additivies
- Metal Working

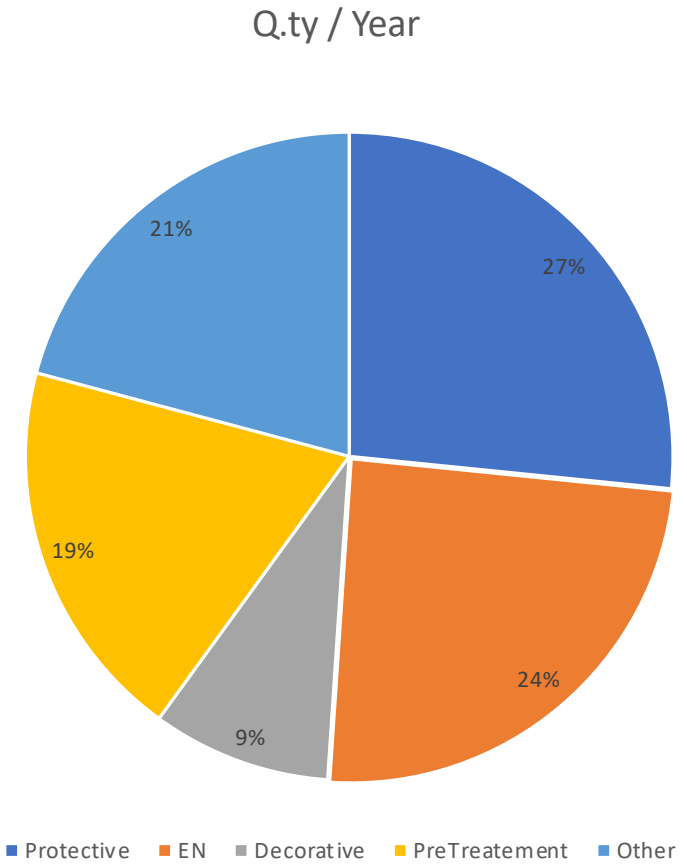
FUNCTIONAL

- Electroless Nickel
- Hard Chromium
- Acid Zinc.
- Alkaline Zn Cyanide free
- Alkaline and Acid Zink-Nickel
- Tin Zinc
- Alkaline Zn Iron
- Passivations, Trivalent Chrome-based
- Sealers
- Bright and Semi-bright Tin
- Black Oxides

DECORATIVE

- Nickel Bright, Satin, Black, MP
- Decorative Chrome, Bright and Black
- Brass
- Copper, Alkaline and acidic
- Colourings
- Tin-Cobalt Alloy
- Tin-Nickel Alloy
- Gold
- Silver
- White Bronze

DISTRIBUTION OF MARKETS

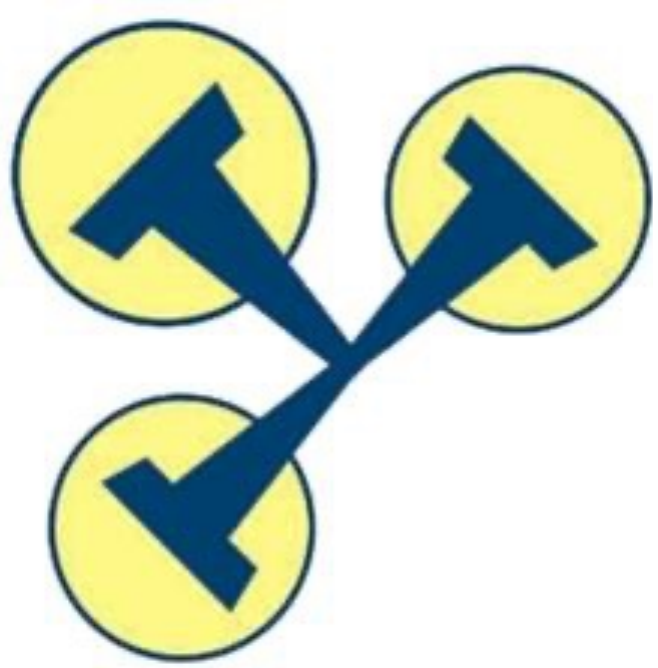


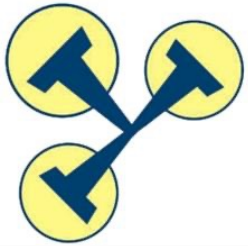
MANUFACTORING LOCATION

- TECNOCHIMICA SpA :
- 3 prodution sites
- 2 toxic gas storeges
- 3 laboratories dedicated to customer care
- 2 R&D Labs

NEEDS TO FACE WITH THE MARKET DEMANDS

- FINAL USERS: Present & prospective customers have to face with the following final users
- **VW – BMW – MERCEDES – RENAULT – PEUGEOT – FIAT – BOSCH**
- REQUESTED TREATMENTS:
- Alkaline Zinc Cyanide free, Acid Zinc, Alkaline and Acid Zinc-Nickel
- REQUESTED FINISHES:
- Trivalent Passivates, Clear, Iridescent, Black, Co-free;
- Organic Sealers with controlled friction coefficient;
- Organic / Mineral Sealers, Resin/Silanes based Sealers





- Cromatura e nichelatura delle barre, degli stampi e dei particolari dell'industria meccanica
- Minuteria zincata, articoli vari da zincare a telaio
- Zincatura di particolari del settore automobilistico
- Cromatura dei particolari destinati a cicli e motocicli
- Accessori per arredamento
- Rubinetteria e mobili metallici
- Valvole per l'industria petrolifera
- Industria aerospaziale
- Trattamento del coil
- Industria idromeccanica
- Particolari per l'industria Elettrica ed Elettronica
- Circuiti stampati
- Minuteria per l'abbigliamento
- Bigiotteria e bigiotteria di pregio
- P.O.P.

Tecnochimica mainly operates in the areas of:

Application

STRATEGIES

All the activities are focused on:

- Getting stronger the technical internal structure in terms of persons as well as in instruments.
- Getting larger the Technical Service to the customers introducing new qualified guys and extending our activities in other Italian areas and abroad.
- Introducing new technologies being able of deversifying our operating fields
- Pushing in our market to increase our sales mainly on Zinc and Passivates, Pre-treatments. The market is now allowing increases only on these fields.

THANK YOU FOR YOUR KIND ATTENTION

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