

@UDROS success story



The company



Since 1983, MAPED has been developing, building and selling many tools and accessories for school, office and home... From its Annecy headquarters and foreign sites in China, Argentina, Mexico and Brazil, the company manages both the design and production processes of over 90% of its products in order to launch new products and to stimulate continually the markets.

The Marketing, Research and Development and Design departments work in close collaboration to design a large number of new products each year which then permanently drive and lead the market.

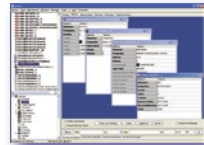
Customer's need

In 1999, MAPED was looking for an application to optimize logistics, manage and share its technical data, drive processes and improve communication. MAPED chose @UDROS from ASSETIUM in order to achieve this.

The @UDROS solution

More than one hundred people employed at MAPED in different locations and services use @UDROS during the whole product lifecycle: Production, Design, Marketing, Purchasing, Quality, Logistics...

- @UDROS for PLM
- CAD Interface for integration
- @WS for web consultation
- DocStar for automatic document generation



@UDROS

- ✓ @WS
- ✓ CAO
- ✓ DocStar

Daily Production :

40,000 Compasses (World N°1), 230,000 Erasers (One of the top three 3 leaders), 100,000 Pairs of scissors (One of the top three 3 leaders), 25,000 Staplers and other various items e.g. rulers...

MAPED turnover:

Since 1998, turnover has increased from 37 million to 75 million. In terms of quality assurance, quality control tests are automatically carried out at each stage of the manufacturing process.

~ USER TESTIMONY ~

"This fabulous database manages technical plans (CAD interface), product structure, product images, technical documents, product specifications (weight, dimensions, material), equipment, industrial protection... In just four years, @UDROS is become MAPED's core information system and unique knowledge base.",

Emmanuel Caillard, Technical Data and Quality Manager



Installation / The Process



The installation started in the Marketing, Research and Quality departments and followed into other departments over the years. The data model was created from MAPED's product development process and the reprocessing of existing data enabled the structured data to be consolidated with the ERP.

Six months after the project began, the MAPED model was operational with just a manager (25% of work time) and a trainee

from the ESIA School. Three months later, over 300 hundreds projects had been managed into @UDROS at each stage of development: initialization, complete set of written documentation, design, equipment, industrial protection and nomenclature creation.

Business applications

- Management of schedule of conditions
- Management of technical studies
- Management of CAD data
- Management of tools
- Management of BOM
- Management of changes
- Creation of technical and business files/brochures
- Multi-site document consultation
- Communication with customers and suppliers
- Quality process/control: user range and rules
- Communication with purchasing department
- Logistics and packaging follow-up

Today, with the ERP SAP® integration, @UDROS ensures the right information at the right time, as well as consistency of the @UDROS and SAP database over different locations.

The benefits

In the present circumstances whereby a difficult and demanding market imposes constant product innovation and customisation, extremely short development times and reactive logistics, the @UDROS PLM Solution has quickly become a strategic tool for optimising the "Time to Market" capacity of MAPED's products. @UDROS's flexibility and the availability of the ASSETIUM team have enabled rapid and effective use of the software, resulting in the application quickly becoming the product information system of the company.

The @UDROS V6 migration has been very promising. Thanks to the new 5 tier software architecture, which is open, Internet oriented and fast to implement, MAPED had quickly deployed the application in China and Mexico as well.