



*Ruy de Lacerda & C<sup>a</sup>, S.A.*

## **WE ARE SCREEN PRINTING**

**RALOPE S.A. Invests in CTS Technology & Innovation  
33 Years to Grow the Textiles**

**RALOPE S.A.** founded in 1982 today as reference in **TEXTILE PRINTING** (*localized printing*) in a constant bet for the update and Industrial modernity recently installed the latest Prepress Technology - **STM-TEX** - for automatic Screens manufacturing (*stencil making*) a Direct Digital Light Exposing System (CTS Technology – Computer-To-Screen) from Swiss companies *Grünig-Interscreen AG* and *Sign-Tronic AG* for direct imaging / exposing in fully automated and functionality in a single step (loading-exposing-developing-pre drying and unloading) with a high resolution of 1270 x 1270 dpi 'son a RIP software system from German *ColorGATE Digital Output German Solutions GmbH* dedicated to Sign-Tronic CTS technology!

### **! RALOPE Invests on Screen Printing CTS Technology Innovating Textiles-Fashion !**

Businessman Julio Lopes leader of Familiar Company RALOPE S.A. today with his children at his side on 2G considers that Textile Printing has to follow a course of Industrial structure having been recognized with **Certificate SME of Excellence 2014** awarded by **IAPMEI** (Institute for Support of Small and Medium-sized companies) to 1845 national companies and the couple of an investment policy on I&I (*research & innovation*) anchored in Quality Certification by norm NP EN ISO 9001 which is a factor of company differentiation generating internal and external trust simultaneously.

The Quality Management System is based mainly on the following strands: *Process Approach - Customer Satisfaction - Continuous Improvement*. Committed to continuous improvement of its processes RALOPE bet annually in a Professional Training plan for all its employees!

**RALOPE as part of its Environmental Policy is clearly committed to the search for a continual improvement of its ambient performance.**

In a world where Technological Innovation surprises us daily and in particular in two recent international fairs we have seen complementary signs (**INPRINT** in Munich and **ITMA** in Milan) the first with a strong presence of the Screen Printing Technology in Industrial and Functional aspects as well Digital Printing Technology and in the second show a strong presence in Digital Printing Technology in Industrial Textile and Sublimation with Screen Printing Technology in Conventional & T-Shirt printing.

New technological answers to follow the need more and more real for responses each time faster to requests based on creative design's or functional!

### **SCREEN PRINTING or DIGITAL PRINTING?**

Increasingly a tendency to use "*Multi Printing Systems*" where Digital Printing is the answer for customization, samples or small production runs side-by-side with other printing systems for medium and large runs or in the presence of Functionalities as is evident in the area of commercial graphics (*Offset, Digital and Finishing*) or on Labels segment (*Flexo, Offset, Digital, Screen and Finishing*) as well as in Textiles (*Screen, Digital, Transfers, flat, rotary or by localized piece with reactive dyes, pigments, dispersed, lacquers, aqueous or plastisol's, etc., etc.*)! That means the possibility of differentiating solutions and competitive in pure synergy will be the future? Perhaps but ... it is essential to invest in new solutions in terms of image processing, color management, and in

conventional Screen Printing Technology betting on Digital Prepress anchored in RIP software of high resolution and automatic process on Stencil Making and with "total elimination of photographic films"!

### **! FLEXIBILITY – QUALITY – PRICE !**

Company dedicated almost exclusively to indirectly exports at RALOPE Júlio Lopes carefully analyzed the whole problematics *Screen – Digital* printing "*stop to think*" considering that for his **Textile Printing** (*printing on localized pieces with water base inks*) **Screen Printing Technology** was the continued way to follow taking into account the diversity of fabrics to be printed (knitwear / construction), white or dark fabrics, 4C process and direct colors, whereas even Screen Printing as "*Facilitator of the Production Process*" and by the investment realized on the CTS Technology STM-TEX for the manufacture of their Stencils (*Direct Digital Light Exposing*) as the most modern innovative technology worldwide for Screen Prepress continue "*To Grow the Portuguese Textile-Fashion*".

Today **RALOPE** have their process fully normalized and in automation allowing improvements to the level of productivity of their printing lines up to 12 colors with much faster set up times and an huge advantage in the Return-On-Investment of existing equipment, as their printing lines, total automation and parameterization of data processing, electronic image registrations, color separation for 4C process jobs (*photo-realistic images*) in a balanced greyscale, with dot densities between of 3% to 98% in 1270 dpi's higher resolution for all kinds of textile printing jobs like half tones, degradés, solid color, thick 3D, new creative effects and functional "*unique*" in a definition unattainable by other printing technologies and responding fully to the new markets exigencies: **Flexibility - Quality and Price!**

Congratulations to **RALOPE** and to its leader Júlio Lopes, who considers fundamental Investment and R&D for his industry, as another positive example of business dynamics in the Textile Industry and by Technology Leadership at the global level.

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