

# YOUR EXPERT PARTNER IN HEALTH PRODUCT SAFETY

YOUR SUCCESS STARTS HERE

## OUR OFFER

-  MICROBIOLOGY
-  BIOLOGICAL EVALUATION
-  PACKAGING
-  SHELF LIFE
-  BIOCOMPATIBILITY
-  PHYSICAL CHEMISTRY
-  CLEANING & DISINFECTION
-  BIOLOGICAL INDICATORS
-  TOXICOLOGY
-  VALIDATION & QUALIFICATION
-  STERILIZATION



## OUR SERVICES

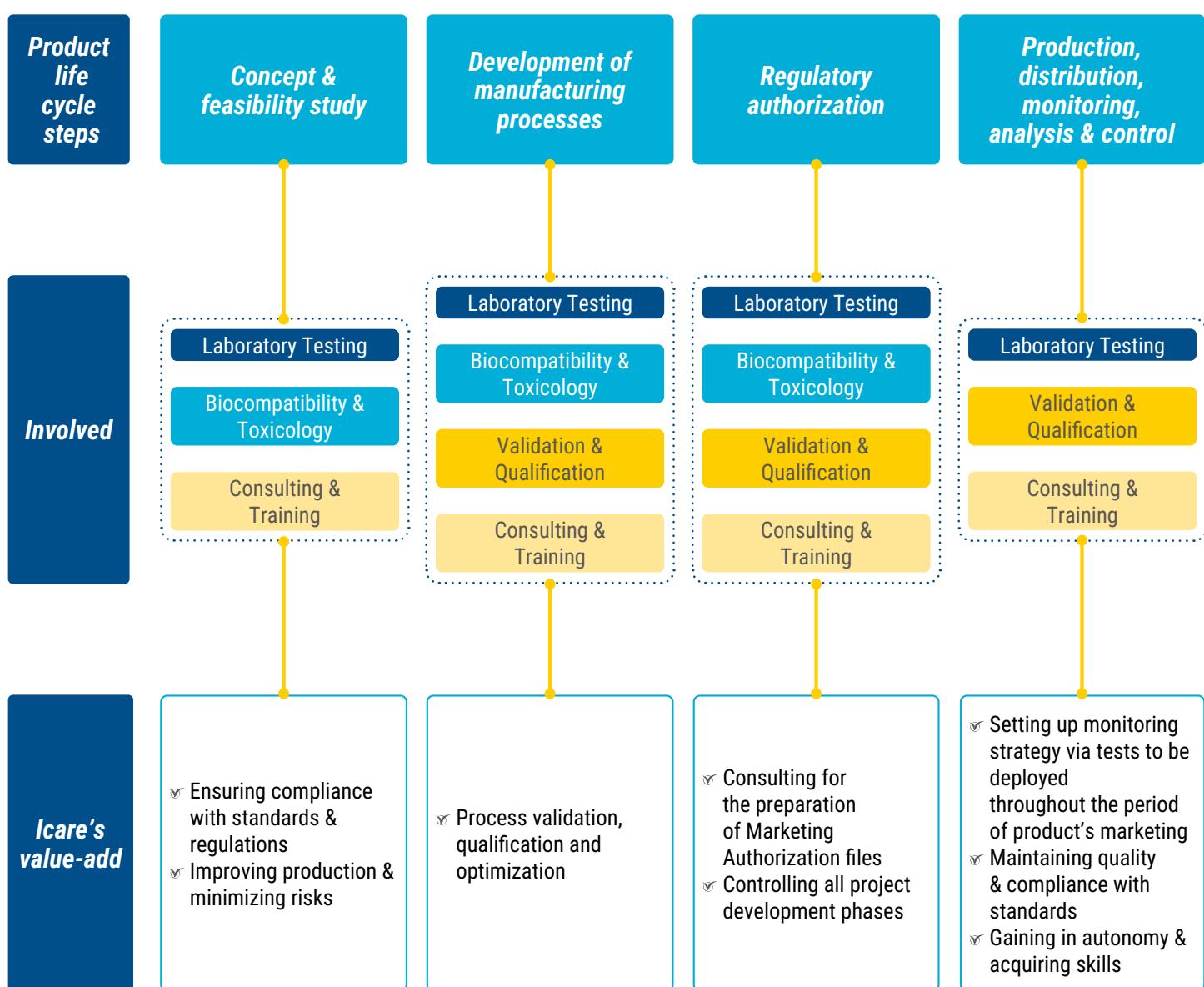
## YOUR BUSINESS SECTOR

-  MEDICAL DEVICES
-  CLEAN ROOMS
-  PACKAGING
-  BIOCIDES, ANTISEPTICS & DISINFECTANTS
-  CHEMISTRY
-  EQUIPMENT & PROCESSES
-  COSMETICS
-  HUMAN & VETERINARY PHARMACEUTICALS



## A UNIQUE AND MULTIDISCIPLINARY 360° OFFERING TO SUPPORT CLIENTS ALONG THE LIFE CYCLE OF THEIR HEALTHCARE PRODUCTS.

A one-stop-shop approach aiming at supporting clients all along the life cycle of their products by defining and implementing efficient, regulatory-compliant development and manufacturing processes through consulting, training and validation and qualification projects and controlling safety at any time (development, regulatory, authorization, routine activity) through a comprehensive suite of tests covering all aspects and needs.



# THE GO-TO PARTNER FOR HEALTHCARE COMPANIES IN THE FIELD OF PRODUCT SAFETY

Business sectors : medical device, human & veterinary pharmaceuticals, biocides, antiseptics & disinfectants, clean rooms, chemistry, cosmetics, packaging, equipment & processes, ...

Competence centers	Laboratory testing	Biocompatibility & Toxicology	Validation & Qualification
Icare's key strengths	<ul style="list-style-type: none"> <li>✓ Deep knowledge of regulatory aspects</li> <li>✓ Full range of tests available</li> <li>✓ Ability to adapt to any size / structure of medical devices</li> <li>✓ In-house production of reagents</li> <li>✓ Speed access available for urgent samples</li> <li>✓ Supplier of biological indicators</li> </ul>	<ul style="list-style-type: none"> <li>✓ Deep knowledge of regulatory aspects</li> <li>✓ Custom-made protocols to address clients and products specificities</li> <li>✓ Dedicated operating rooms for surgeries</li> <li>✓ Development of alternative tests</li> <li>✓ Speed access available for urgent samples</li> </ul>	<ul style="list-style-type: none"> <li>✓ Deep knowledge of regulatory aspects</li> <li>✓ Pluridisciplinary team of experts</li> <li>✓ Differentiating positioning on Life Sciences segment benefitting from few competitive intensity due to higher complexity of projects</li> <li>✓ Geographical proximity</li> </ul>
Services & solutions	<ul style="list-style-type: none"> <li>✓ Microbiology</li> <li>✓ Microbial identification</li> <li>✓ Biological indicators</li> <li>✓ Packaging (tests and transport validation)</li> <li>✓ Cleaning &amp; disinfection</li> <li>✓ Shelf life</li> <li>✓ Sterilization</li> <li>✓ Physical chemistry</li> </ul>	<p><i>In vivo</i> tests :</p> <ul style="list-style-type: none"> <li>✓ Tolerance studies (irritation / sensitization)</li> <li>✓ Systemic toxicity</li> <li>✓ Implantation studies</li> </ul> <p><i>In vitro</i> tests :</p> <ul style="list-style-type: none"> <li>✓ Cytotoxicity</li> <li>✓ Irritation</li> <li>✓ Hemocompatibility</li> <li>✓ Mutagenicity &amp; Genotoxicity</li> <li>✓ Surgery and efficacy</li> </ul>	<p><b>Clean Rooms :</b></p> <ul style="list-style-type: none"> <li>• Surgery and efficacy</li> <li>• Microbiological controls</li> <li>• Airflow controls</li> <li>• Chemical controls and other physical characteristics</li> <li>• Qualification of Facilities and Environments</li> </ul> <p><b>Equipment and Processes Qualification</b></p> <p><b>Utilities :</b> Utility Distribution Network Controls</p>
<i>Consulting &amp; Training</i>			
Sites	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <span>Saint-Beauzire</span>   <span>Martillac</span> </div> <div style="text-align: center;"> <span>La-Chaux-de-Fonds</span>   <span>Sao Paulo</span> </div> </div>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <span>Saint-Beauzire</span>   <span>Martillac</span> </div> <div style="text-align: center;"> <span>La-Chaux-de-Fonds</span>   <span>Sao Paulo</span> </div> </div>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <span>Saint-Beauzire</span>   <span>Martillac</span> </div> <div style="text-align: center;"> <span>La-Chaux-de-Fonds</span>   <span>Sao Paulo</span> </div> </div>





## ICARE, A TRUSTED PARTNER IN THE HEALTHCARE INDUSTRY

- ✓ Founded in 1995 and based near Clermont-Ferrand (France), Groupe Icare is an independent laboratory and service provider in the field of regulatory safety, especially for the medical devices segment, with the mission statement of guaranteeing to its clients that the devices and products on the market are in line with regulatory requirements and standards.
- ✓ The Group has developed a unique and multidisciplinary one-stop-shop service offering combining complementary expertise fields within 4 competence centers :
  - Laboratory testing : microbiological, physico-chemical, sterility, endotoxin testing services and custom-made processes
  - Biocompatibility & Toxicology (BioTox) : biocompatibility, toxicity, pharmacology analysis and regulatory consultancy services
  - Validation & Qualification : process validation, equipment and cleanroom qualification
  - Consulting & Training services
- ✓ The Group serves a large and scattered base of 500+ customers from blue-chip companies to start-ups in various healthcare verticals (medical devices, pharmaceuticals, veterinary, dental, etc.)
- ✓ The Group has built over the years an international multi-site network (France, Switzerland, Brazil) relying on highest quality standards with large available capacities set for growth.
- ✓ Groupe Icare is led by an experienced management team combining industry veterans – several of them being involved in regulation and normalization committees – and other professional managers with thorough expertise in their respective fields.

### KEY FIGURES ABOUT THE GROUP

1 international group	4 sites 2 sites in france, 1 site in switzerland, 1 site in brazil	1 800 customers in 40 countries	5 000 SP.M including 3500m <sup>2</sup> of clean rooms	OVER 220 employees
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### CERTIFICATIONS, ACCREDITATIONS & RECOGNITIONS



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