







#### We are JAKSCH LIFESCIENCE CONSULTING



Jenny Keicher Managing Partner

Mobile: +41 76 212 54 21

Email: jenny.keicher@jlsc.ch



Charlotte Laupheimer
Head Biocompatibility & Toxicology

Mobile: +41 76 646 46 92

Email: <u>charlotte.laupheimer@jlsc.ch</u>



Arne Jaksch
Managing Partner

Mobile: +41 76 603 75 87 Email: arne.jaksch@jlsc.ch



From The Heart Of Europe
To The World

Phone: +41 62 791 09 71

Email: <u>info@jlsc.ch</u>



# JAKSCH LIFESCIENCE CONSULTING is your ISO 13485-certified consulting firm





- We diligently focus on your most vital projects in the fields of Regulatory Affairs, Quality Management, Cleaning, Packaging, Sterilization, Reprocessing, Biocompatibility, & Toxicology
- You can rely upon our values: Excellence, Entrepreneurship, & Partnership
- Our mission is to support You with our Professional Team Members & Successful Working Method



# 3 values characterize the JLSC corporate culture & shape our operations

Excellence

Highly qualified employees
Swiss quality
Result oriented



**Entrepreneurship** 

Entrepreneur in the company Willingness to take risks Flexible and adaptable



**Partnership** 

Partnership with clients & teamwork
Adherence to your deadlines
Listening, planning, and executing for you





#### **JAKSCH LIFESCIENCE CONSULTING Core Competencies**

- Biological Safety Evaluations and Toxicological Risk Assessments
- Cleaning, Packaging, Sterility, and Reprocessing Assurance
- Quality Management & Deviation Management
- Regulatory Affairs
- Packaging Development
- Verification and Validation
- Product Development
- Supplier Quality Management



## **Biological Safety Evaluation and Toxicological Risk Assessment**

- Biological Safety Evaluations
- Toxicological Risk Assessments
- Planning of chemical analyses
- Planning of in-vivo analyses
- Planning of in-vitro analyses
- In-silico modeling



## Cleaning, Packaging, Sterility, and Reprocessing Assurance

- Planning, executing, maintaining, and documenting your process verifications and validations in the areas of cleaning, packaging, sterilization and reprocessing processes
- Revision and optimization of reprocessing information for your customers central sterilization departments
- Development, planning, executing, maintaining of your microbiological or chemical monitoring of the cleaning, packaging, sterilization, process water and clean room processes



## **Quality Management & Deviation Management**

- Investigation, assessment, and remedying of customer complaints and deviations in quality (NC, CAPA)
- Carrying out investigations of deviations and analysis of the failure root cause and, if needed, human health hazard assessment
- Definition of correction and prevention measures according to the latest applicable legislations and standards
- Ensuring the timely execution of field safety corrective actions
- Solving your needs after receiving inspection and audit findings to avoid further market access issues



#### **Regulatory Affairs**

- Drawing up and dealing with regulatory approval world-wide of your regulated products
- Execution of technical documents for international registration and approval
- Preparation of an approval strategy along with planning and implementing it



## **Packaging Processes and Development**

- Development of packaging systems, sterile barrier systems, and secondary packaging, taking functionality, sterilization and usability into consideration
- Drawing up validation documentation along with planning and supporting the carrying out of transport validations according to international standards and guidelines
- Execution and optimization of the technical documentation, such as correct material selection, packaging specifications, and drawings for technical and regulatory applications
- Defining the labeling and UDI requirements



#### **Verification and Validation**

- Drawing up risk-based verification and validation documentation along with planning and supporting the carrying out of IQ, OQ, and PQ of products, services, and installations for
  - Cleaning equipment and processes
  - Packaging equipment, packaging systems and processes
  - Sterilization processes
  - Reprocessing processes
  - Analytical, biocompatibility, and toxicological procedures
  - Laboratory processes



#### **Product & Service Development**

- Supporting the development of new products and services with a focus on aspects of cleaning, packaging, sterilization, reprocessing, biocompatibility, and toxicology, including risk management and usability obligations
- Selecting the right materials and auxiliary materials
- Planning and coordinating biocompatibility and toxicological studies
- Regulatory and standard gap analysis and introduction of the regulatory perspective in development projects



## **Supplier Quality Management**

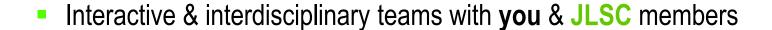
- Independent planning and timely execution of supplier audits according to your annual audit plan
- Preparation of audit reports and of the necessary dashboard reports for your management review
- Processing deviations arising from the audit in collaboration with the affected suppliers and your in-house interfaces



#### **Catalyzing success:**

→ Implementation tailored for you, with you

- Implementation of proven methods
- Achievable, innovative, & comprehensive solutions



- Support during the regulatory phase
- Knowledge transfer to your staff







#### Our holistic services for your product lifecycle



**Product Concept** 



**Research & Development** 



**Validation** 



**Manufacture** 



QA/RA



**Post Market** 

We stand by you in a more and more complex regulatory environment



- Product development support
- Packaging development
- Regulatory & standard gap analyses
- Biological evaluation plan & report
- Toxicological risk assessment
- Process verification & validation
- Cleanliness & sterility assurance
- Plan & coordinate biocompatibility studies
- Plan & coordinate testing strategies
- Regulatory affairs
- Supplier quality management
- NC, CAPA, Complaints

Together, we work out a solution perfectly tailored to your requirements



# Which projects can we support you with?







Contact us to learn more and start finding solutions today



+41 62 791 09 71



info@jlsc.ch

