



ELEVATING QUALITY STANDARDS AND EXPECTATIONS IN BIOMANUFACTURING

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117 Years of Innovation

MERZ AESTHETICS®



1908

Merz Pharmaceuticals
founded by Friedrich Merz



1910



1911

Patentex topical
contraceptive



1950



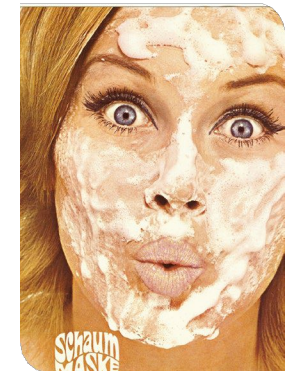
1953

Placentubex
anti-aging skincare



1964

Merz Special Dragees



1968

Placentubex Foaming Mask

117 Years of Innovation

MERZ AESTHETICS®



2005

Xeomin® introduced in Germany



2010

Radiesse acquired



2013

Belotero, Neocutis (US) acquired



2014

Ulthera acquired

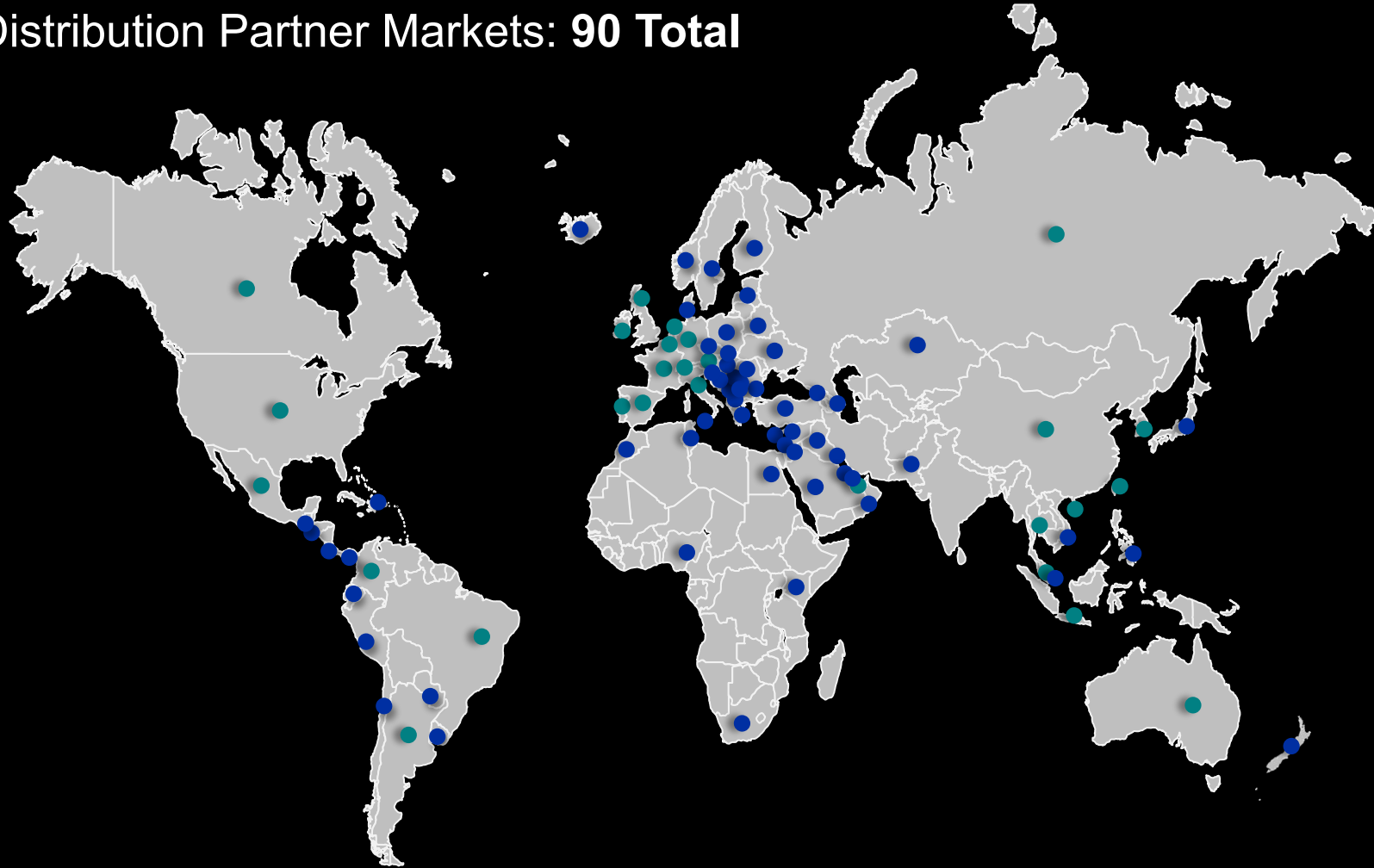


2020

Merz Aesthetics launches as dedicated medical aesthetics business

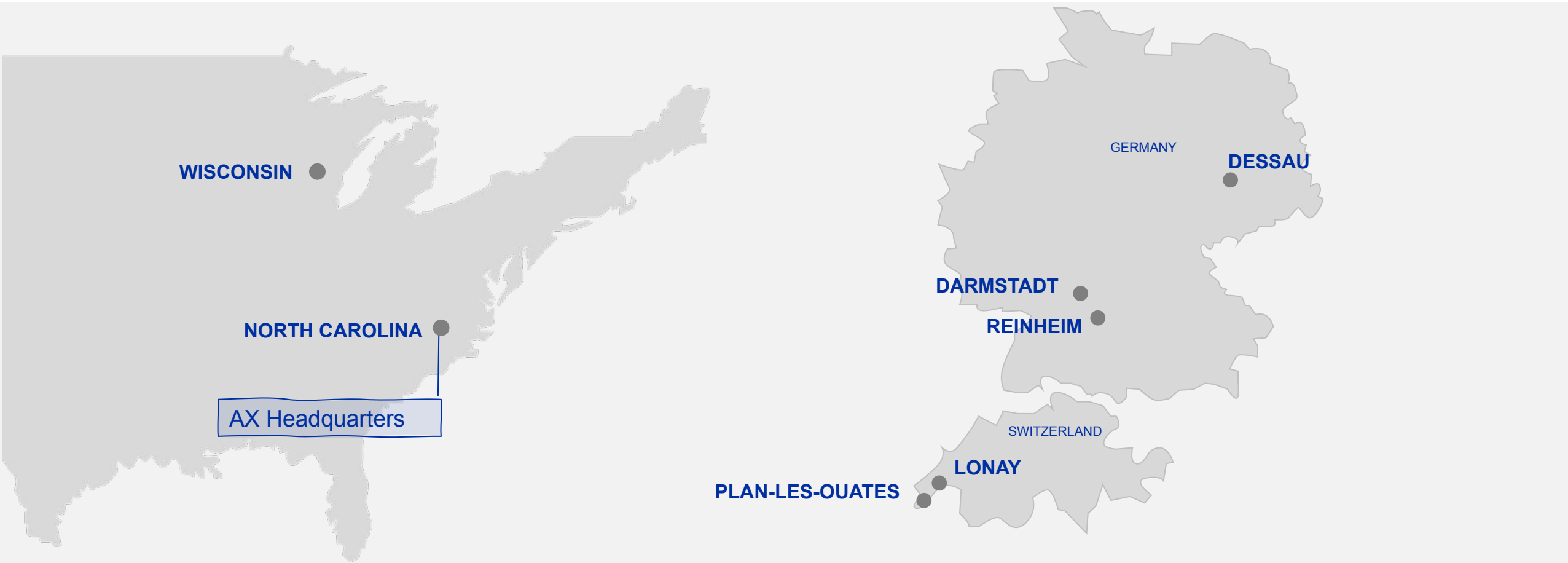
Global Footprint

Merz Direct + Distribution Partner Markets: **90 Total**



Evolving Global Regulations Implemented into and Managed by QMS

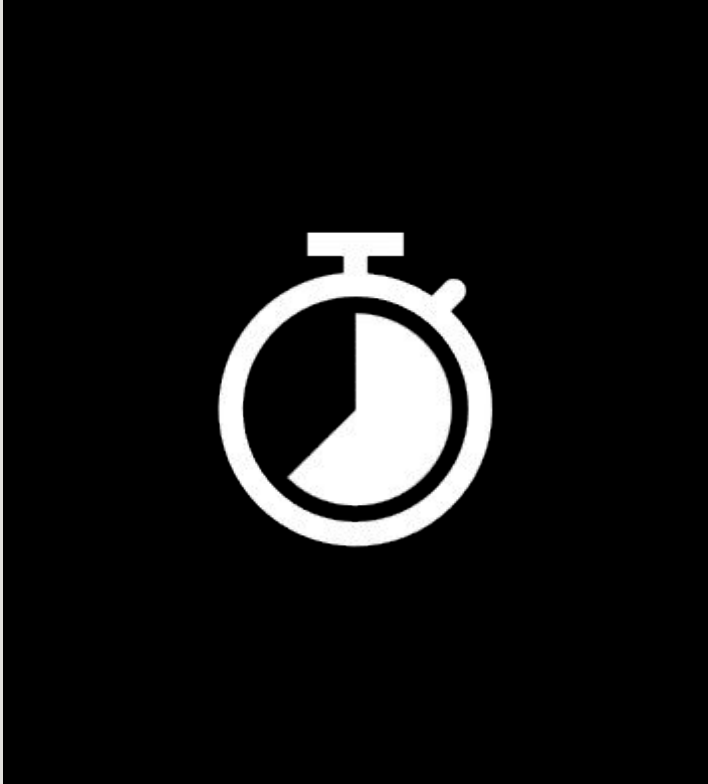
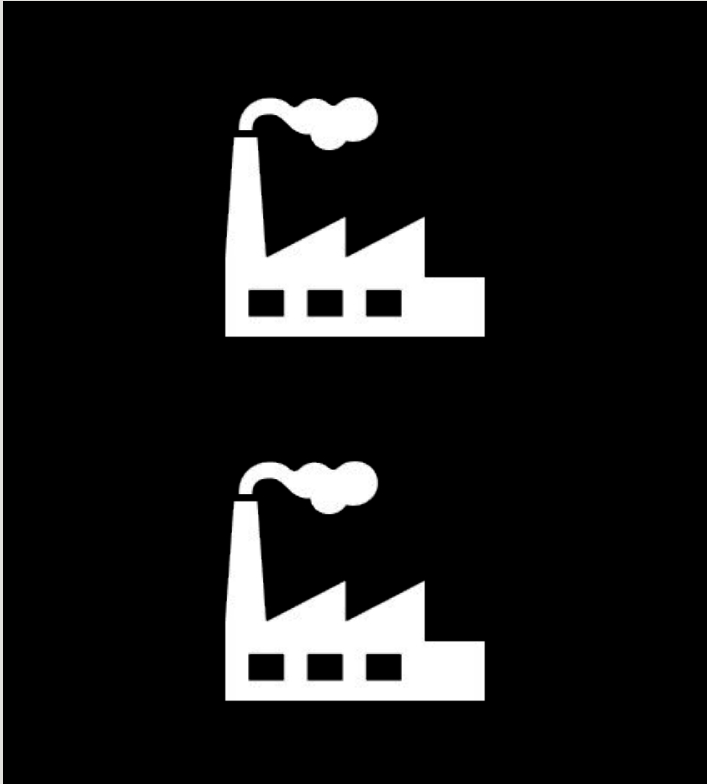
Merz Aesthetics Operational Sites



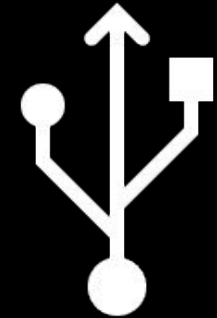
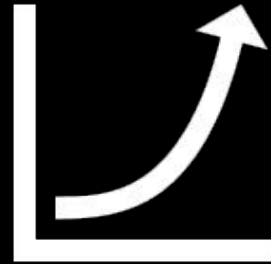
Tech Transfer: Case Study

MERZ AESTHETICS®

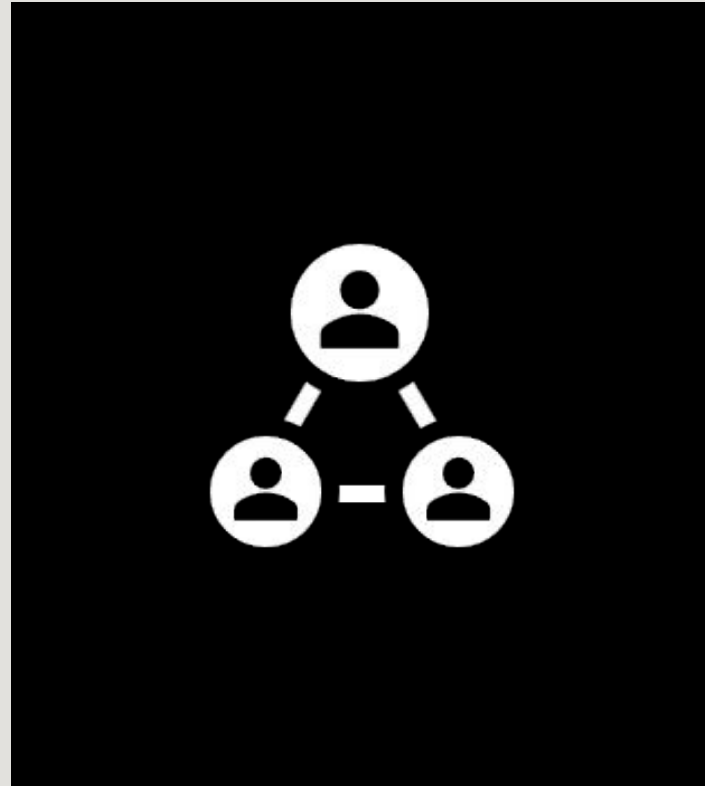
Business Objective



Approach & Results



Solution & Recommendations



***STANDARDIZE &
SIMPLIFY***

MERZ AESTHETICS®

Quality Management System

US
Code of Federal
Regulations

European
Regulations

ICH / ISO

Rest Of World
Country
Regulations

Guidance
Documents /
cGxP

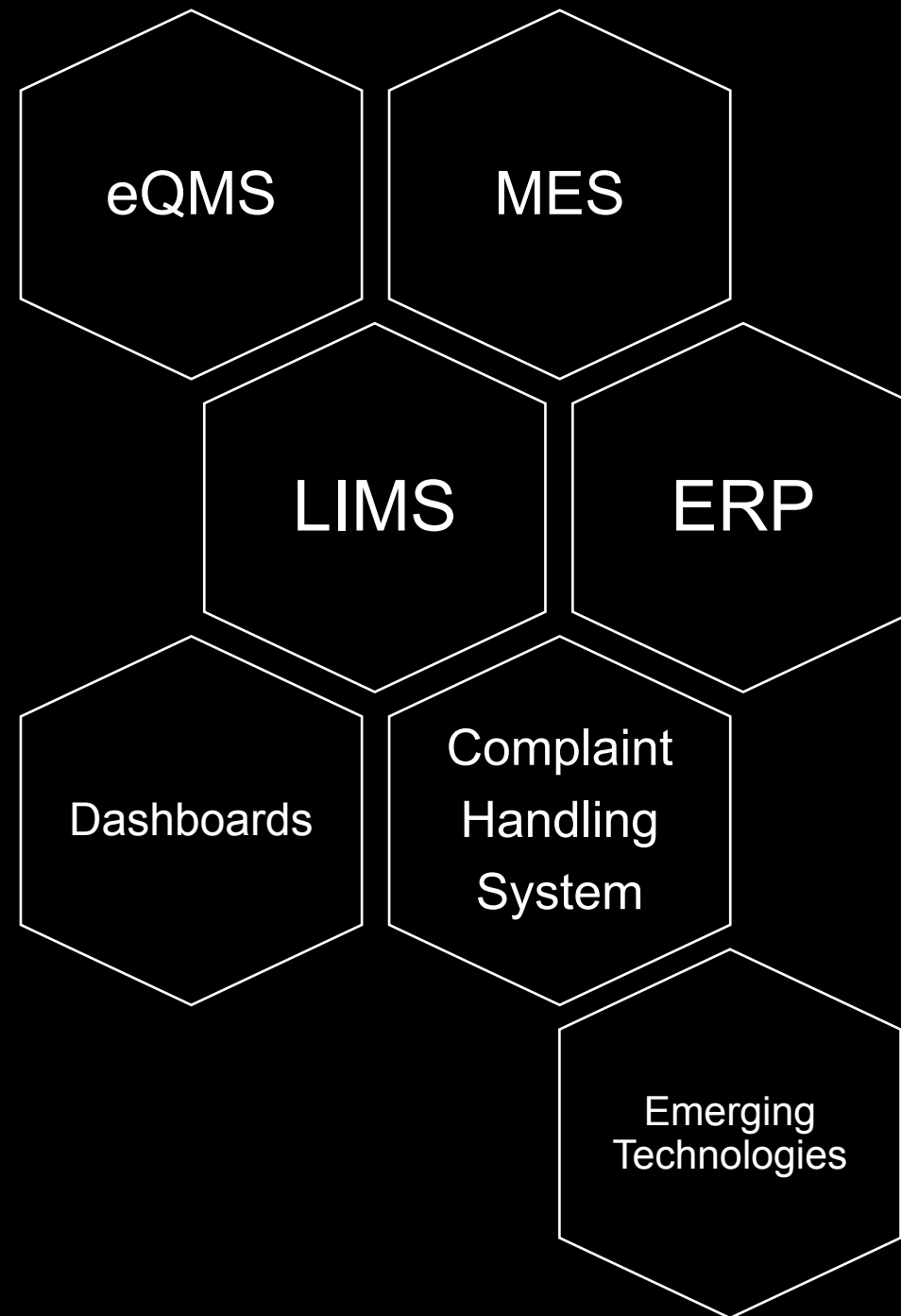
Quality
Management
System

Transformation

Current State	Future State
<ul style="list-style-type: none">• Multiple sites operating under two different Quality Management Systems• Significant growth; outgrown our current infrastructure (20% yoy growth)• Different risk profiles and tolerances across sites• Lack of standardization across the sites• Inability to leverage cross-site operations	<ul style="list-style-type: none">• Single, Global Quality System across Merz Ax• Standardization and Simplification• Structured to efficiently and effectively meet changing Global regulations• Supports scalable supply-chain• Accelerates speed to market

MERZ AESTHETICS®

Digitalization Roadmap



Questions & Answers

MERZ AESTHETICS®