

# Xi pa

# Kitadel Intelligent Process Automation

Pioneering & Transformative Machine Learning Technology from Kitadel

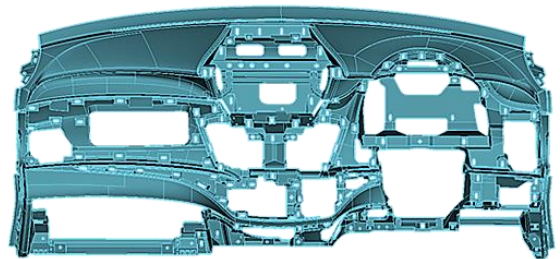


*XIPA™, powered by Machine Learning (ML) sets new standards for High Performance CAE Model Build Technology. Complex Plastic subsystems such as Doors, IP, Bumper/Fascia can now be Meshed and Assembled with Connectors at near-Batch speeds to achieve substantial reduction from traditional modeling approaches.*

## XIPA

ML Automation of typical Geometric features and Connections; Generic Modeling Specifications and Guidelines.

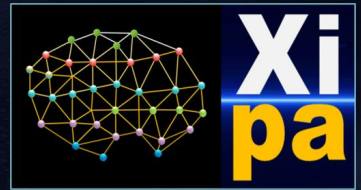
- Save ~50% vs. Traditional Meshing time



## XIPA Custom: Customer Specific

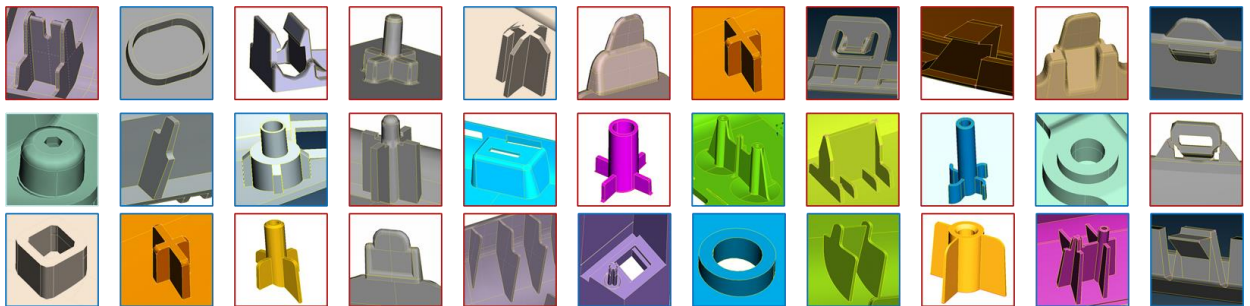
- Machine Learning Training for additional Customization
- Machine Learning Automation of Customer Geometric features and Connections; Customer Modeling Specifications and Best practices.
- Save ~80% or more vs. Traditional Meshing time





**XIPA** and **XIPA Custom** each offers automated Meshing and Connection respectively.

*XIPA recognizes and classifies Geometric Features for high performance Automated Meshing. It is ideal for Complex subsystems such as Doors, IP, Bumper/Fascia that are time consuming to Model and Assemble with traditional tools.*



*XIPA recognizes and models Connectors, and allows for swapping Connectors automatically.*

*XIPA is currently being extended to Sheet metal, Castings, Automated Feature substitution and Intersection removal applications.*

*XIPA is compatible with ANSA<sup>®</sup> and is Licensed through a business partnership with BETA CAE systems, ensuring Version compatibility.*

#### **Xitadel - Vision Driven, Inspired by the Promise of Tomorrow!**

Xitadel is constantly seeking novel ways to create and contribute Value as Industries and our Customers embrace the radical Technology transformation underway. We contribute to the vision of tomorrow, enabled by our NextGenCAE Solutions and our Culture of Innovation.

NextGenCAE<sup>®</sup> is the umbrella that encompasses new technologies like AI/ML, Intelligent Process Automation, ADAS, Data Analytics and IOT.

Xitadel is at the forefront of this wave! Our technology vision overlays these critical technologies on the traditional CAE substrate.

#### **Locations**

Detroit, Michigan

Hamburg, Germany

Bangalore, India

Pune, India

Chennai, India



[www.xitadel.com](http://www.xitadel.com)