

April 2025

Engineering Impact: Intelligent products, platforms & services for Škoda Auto

GlobalLogic, a Hitachi company, is a trusted design, data, and digital engineering partner to the world's largest and most forward-thinking companies.

We helped create some of the most innovative and widely used digital products and experiences. Today we're helping clients transform businesses and redefine industries through intelligent products, platforms, and services.

By the numbers

2000

Founded

33,500+

Employees in
25 countries

2,100+

Product
releases per
year

570+

Active clients

110+

Private label
customers'
labs

60

Product
engineering
centers

9

Sales offices
(HQ in Silicon
Valley)

6

Design
studios



4,000+
North America

Canada
United States



1,900+
Latin America

Argentina Mexico
Chile Peru
Colombia Uruguay



10,600+
Europe

Croatia Slovakia
Germany Spain
Ireland Sweden
Israel Switzerland
Poland UK
Romania Ukraine



16,900+
APAC

Australia
India
Japan

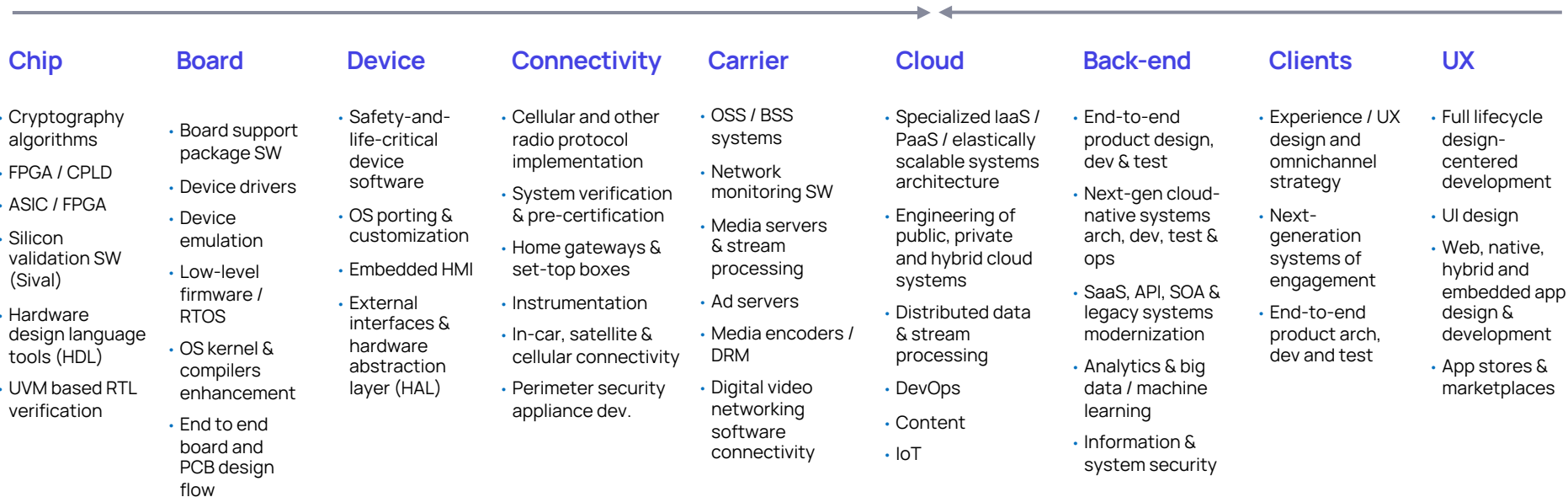
Communications & Network Providers,
Financial Services, Healthcare & Life Sciences,
Media + Entertainment, Mobility & Industrial
Private Equity, Retail & Consumer, Technology

Engineered for Excellence

Pioneering and innovating engineering from chip to cloud

System Centered Software

User Centered Software



Delivered using Agile development through proprietary “Lab” engagement model

Designed for Desirability

Seamless integration between design and engineering creating digital products and experiences that people love.

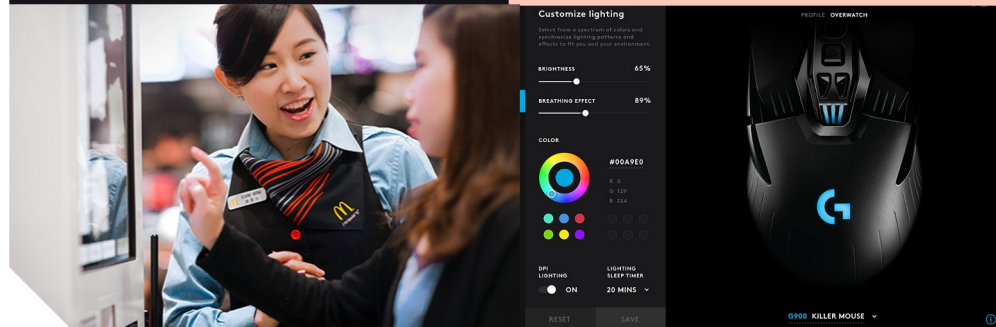
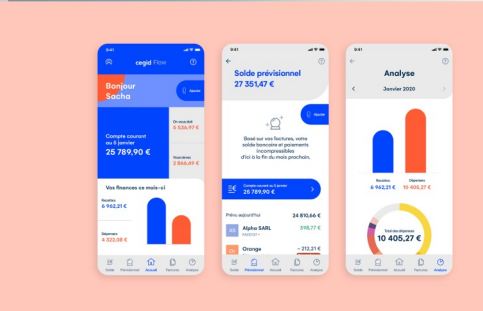
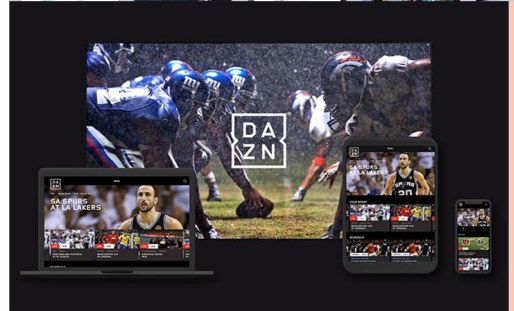
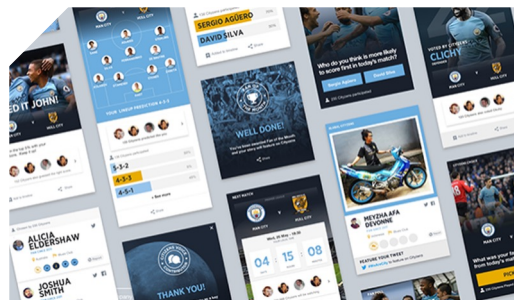
Reasons to believe

8 METHOD design studios

Method—our product strategy and experience design team—pioneered digital experiences for consumers

Consultative approach focused on learning to teach and teaching to learn

Expansion into industrial settings and employee experience



Helping clients with GenAI since 2021

9,900+

AI Data Engineers
and Experts

500+

Product Engineering
Engagements

100+

Data/AI Product
Experience

58+

GenAI Products
and POCs

20+

Solution
Accelerators

First hand experience in engineering, training and evaluation of highly scalable GenAI models

- Prompt Design and Engineering
- Model Safeguard and Safety Eval
- Diversity Study and Adversarial Conversations

- Data Collection & Annotation
- Persona & Creativity Evaluation
- Code Eval and Rating

Leveraging GlobalLogic's **GenAI accelerators** to deliver cost-effective and timely solutions that prioritize operational efficiency and time-to-market.

Highlights

- Extensive experience in content generation, training and evaluation of a leading large language model (LLM)
- 10+ years of experience with ML products, including 3+ years working on GenAI technologies
- Delivering AI-driven applications that are large scale and end user facing

Values Derived

- Improved model performance and quality of responses
- Reduced Time-to-Market
- Delivering value at scale with focus on end-user requirements and satisfaction.

KEY CLIENT ENGAGEMENTS

verizon✓

KOHL'S



ResMed

CPP
INVESTMENT
BOARD



HILTI



Google

Pixellot

MARS
petcare



GlobalLogic - A Hitachi Group Company

TECHNOLOGY EXPERIENCE (representative list)

Cloud Services



Large Language Models (LLM) GPT-3+, DALL-E, LaMDA

AI Platforms



Vertex.ai

Amazon Bedrock



ML Platforms



Amazon SageMaker



Data Processing



Project Visualization



Serverless



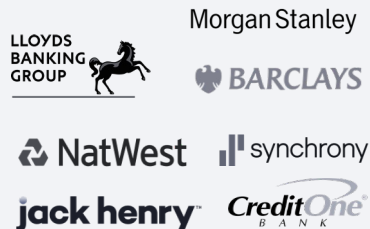
Integration



We are **defining industries** and helping to solve their distinct challenges. **Brands** That Trust Us



Communications + Network Providers



Financial Services



Healthcare + Life Sciences



Media + Entertainment



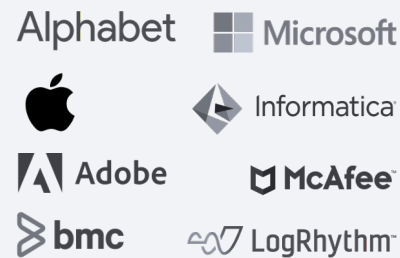
Mobility + Industrial



Private Equity



Retail + Consumer



Technology



Our partners



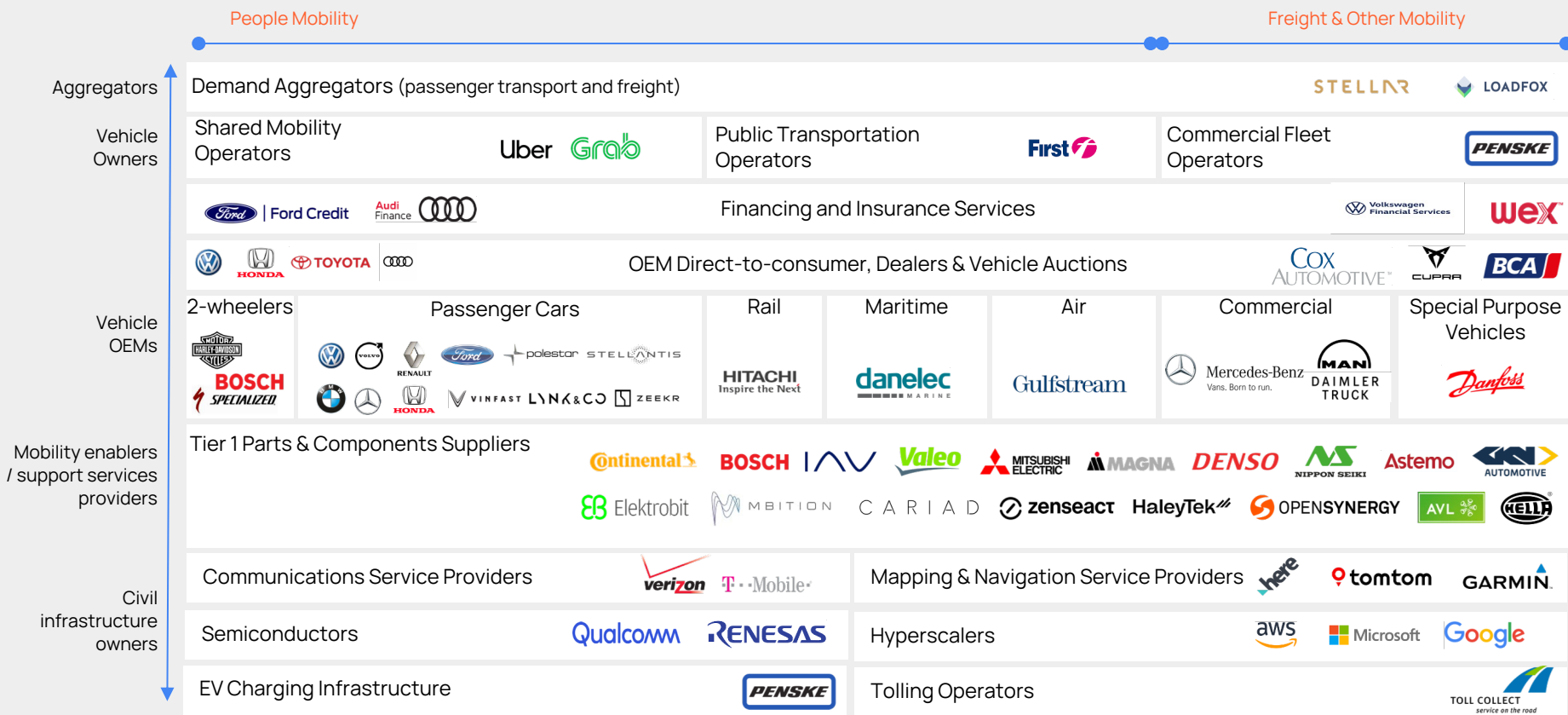
Google Cloud strategic relationship with Hitachi and GlobalLogic aims to create over \$1B of total economic impact on enterprise businesses over the next 3 years.



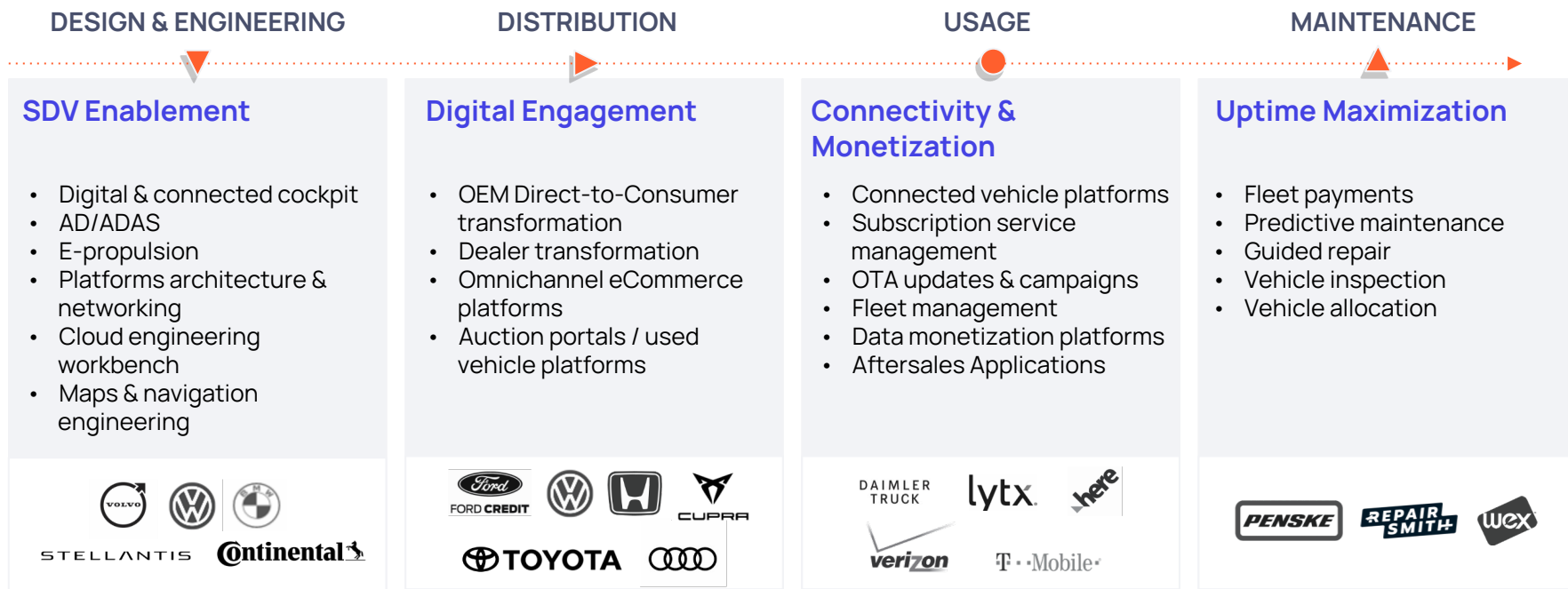
Hitachi and **Microsoft** form strategic alliance to accelerate social innovation using GenAI and field-extended metaverse.



Marquee Clients Across the Mobility Ecosystem



Proven Track Record of **Value-Driven Solutions** for Each Stage of a Vehicle Lifecycle



GlobalLogic Mobility Solutions **from Chip to Cloud**

Digital Mobility Ecosystem



Digital Customer Engagement

OEM agency model / D2C platforms
Digital car auction platforms



Financial Services

Lending & Leasing
Insurance



Software Subscription Services

Car AppStore & 3rd Party Integration
OTA Updates



Commercial Fleet Management

Guided Repair & Predictive Maintenance
EV Smart Charging & Monitoring



Design

Vehicle Design & Styling
HMI Design

In-Vehicle Software



ADAS I AD

Mathematical Modelling
Computer Vision
AI and ML
Sensor Fusion



Digital Cockpit

Integrated Cockpit
Instrument Clusters
Virtualization
Infotainment



Connectivity

Software & Firmware OTA
LTE/5G/WAN based V2X
Remote Diagnostics
eCall Apps



Electrification

Battery Management System
Battery Testing: HiL, MiL, SiL



Cybersecurity

Threat & Vulnerability Analysis
Risks Assessment
AUTOSAR Security

Core Automotive Platform



Scalable Platform Architecture

SDV Platform Architecture
Middleware

ECU / MCU Consolidation
AUTOSAR

Domain Controllers/Servers (BCM & Gateways)

Firmware, BSP, Drivers for SoC Platforms



Software Infrastructure & Operations

SDV Cloud Workbench
DevOps, CI / CD
Test Automation

Incremental revenue opportunities across the Vehicle Lifecycle

Vehicle second life ecosystem

Ensure **incremental revenue** through a robust vehicle resale digital marketplace

Commercial Fleet Solutions

Deliver predictive maintenance services to **improve fleet uptime** and provide **additional fleet related revenue stream** for OEMs

Vehicle Service

Improve customer loyalty by enhancing warranty & service management experience

Reduce costs by improving **service technician productivity** by 1 hour

SDV Design & Development

Accelerating SDV Engineering
With Cloud SDV Framework and Gen AI for Automotive SDLC

Finance & Insurance

Additional **revenue through captive finance** by Increasing captive finance uptake with an enhanced customer experience

Sales & Marketing

Enable **unified view of the customer** across OEMs & dealers

Enhance sales by providing omni-channel experience and help **up-sell vehicles & accessories**

In-Vehicle Experience

Deliver **subscription services** to enhance in-vehicle experience

Recognition from industry analysts

ISG Provider lens

Leader in digital engineering services

GlobalLogic retrained and positioned as a Leader in 2024, highlighting our expertise and innovation in delivering cutting-edge solutions to our clients.

ISG Provider lens | 2024 Quadrant

Leader in Generative AI Services

Strategy and Consulting Services | Development and Deployment Services

GlobalLogic ranked as a Leader in ISG's first Generative AI Services report, recognizing our ability to empower businesses to harness the transformative power of generative AI (GenAI) to design, build, and improve intelligent products, platforms, and services to reshape industries and improve people's day-to-day lives.

Everest Group Peak Matrix

Leader in Software Product Digital Engineering Services

GlobalLogic retrained and positioned as a Leader in 2024, confirming our dedication to providing top-notch services and solutions in this domain.

Everest Group Peak Matrix

Star Performers in Trust and Safety

GlobalLogic has been recognized as Star Performer which is a big leap upward from our last ranking and underscores our commitment to high standards around trust and safety solutions for clients.

Everest Group Peak Matrix

Leader in Key Verticals and Nearshore Delivery Software Product Engineering Services

This 2024 recognition solidifies GlobalLogic's position as a leading provider of innovative software engineering services globally. GlobalLogic received a Leader recognition in eight Peak Matrices include Software Operations; Latin America; Central and Eastern Europe; Banking, Financial Services and Insurance; Healthcare; Retail; Independent Software Vendors; and Media and Entertainment.

Our positive impact on people and the planet



Signatory of CEO Action for **Diversity and Inclusion**

Achieved Hitachi Group 2030 goal of **30% of women In the Workforce** in 2023

Best Place to Work Award I India 2022-2023



EcoVadis Silver Rating, awarded to the **top 15%** for our sector of companies assessed.

NQC Supplier Assurance Exceeding industry average by **25%**

Aligned to Hitachi carbon reduction targets and report our own Scope I/II/III emissions as part of Hitachi Ltd.

Let's engineer impact together

Priyaranjan Jena, AVP Sales
+49-16092295801

Priyaranjan.Jena@GlobalLogic.com