



# BRENSTONE

The Human Side Of Success





# ABOUT TECHNOLOGY OWNER

25+ Years of Experience in Automotive Systems and  
Components



01

National High-Tech & “Specialized  
Advanced” enterprise

02

Continuous R&D investment (>5%  
of annual revenue)

03

Listed manufacturing group with  
multi-plant operations

04

CNAS-recognized R&D and  
testing laboratories

04

Strong engineering depth with  
industrial-scale execution

# Instrument Cluster Technology Overview



- Analog / Digital / Hybrid instrument clusters
- TFT / LCD-based architectures
- EV & connected-vehicle compatible designs

## *Scalable Platforms for -*



**2Wheelers,  
3Wheelers**



**Passenger  
Vehicles**



**Electric Vehicles**



# Technology Readiness & Validation

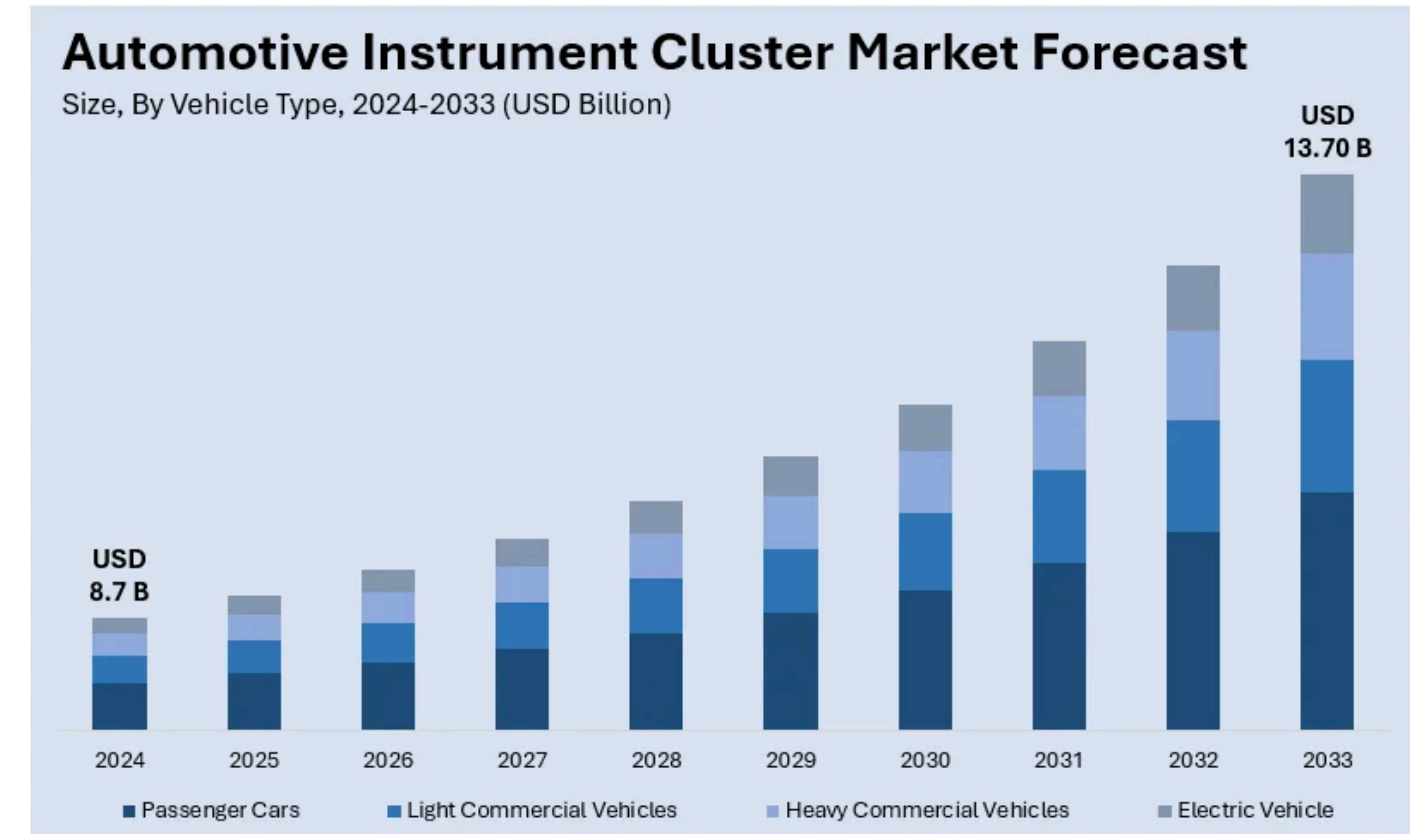
- OEM-approved reference programs
- Validated hardware & software architecture
- Established manufacturing processes
- Quality systems aligned with global OEM standards
- Ready for fast localization and SOP in India
- Low development risk, faster go-to-market



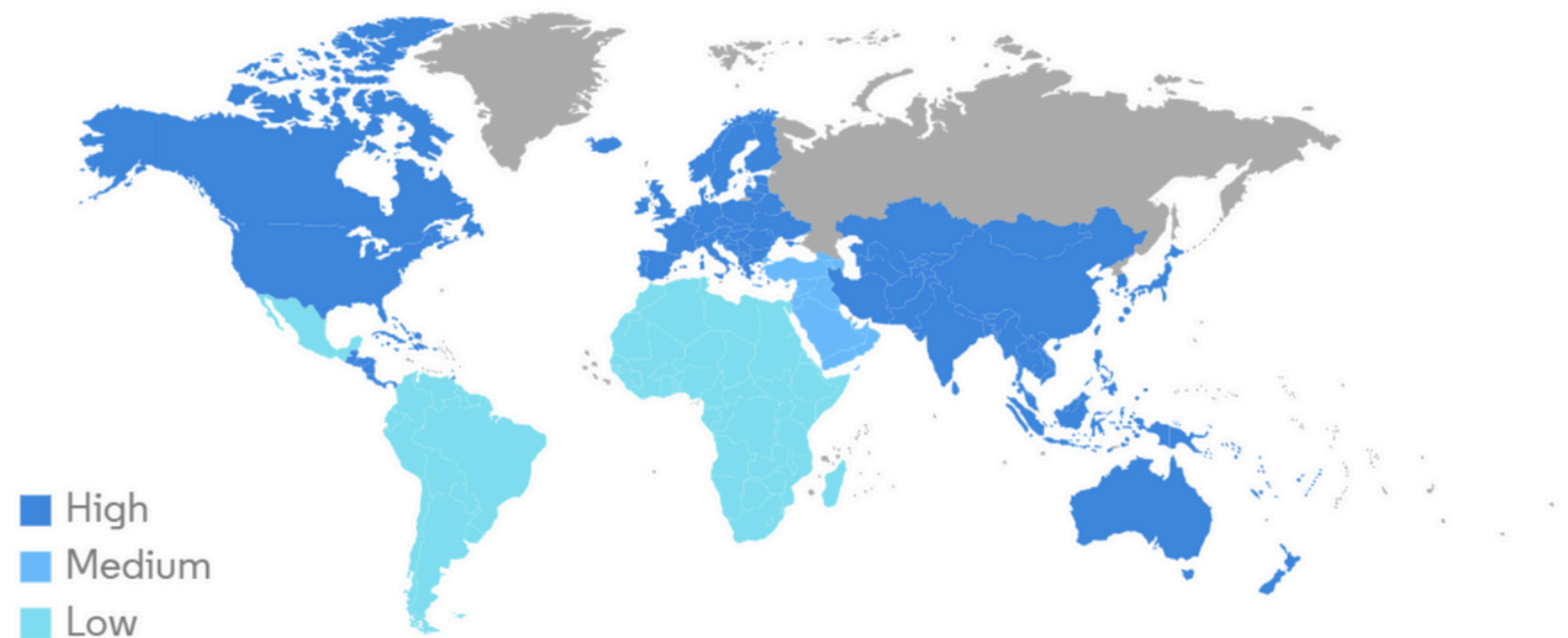


# Why India, Why Now?

- Rapid shift toward digital & smart clusters
- OEM push for localization and IP ownership
- EV programs demanding integrated HMI solutions
- Limited Indian suppliers with ready instrument-cluster IP



Automotive Digital Instrument Cluster Market - Growth Rate (%) by Region (2024 - 2029)







# COMPLETE TECHNOLOGY TRANSFER FOR INSTRUMENT CLUSTERS



## Product Technology

01

- Hardware & electronics design
- Embedded software / firmware stack
- System architecture & specifications

## Manufacturing Know-How

02

- Process flow & SOPs
- Testing & validation procedures
- BOMs, tooling guidance & quality benchmarks

## Localization Support

03

- Assistance during India localization
- SOP ramp-up & early production support
- OEM-facing technical support, where required

## Commercial Flexibility

04

- Licensing / outright transfer structures
- JV or strategic partnership options
- Potential for India-exclusive manufacturing & market access

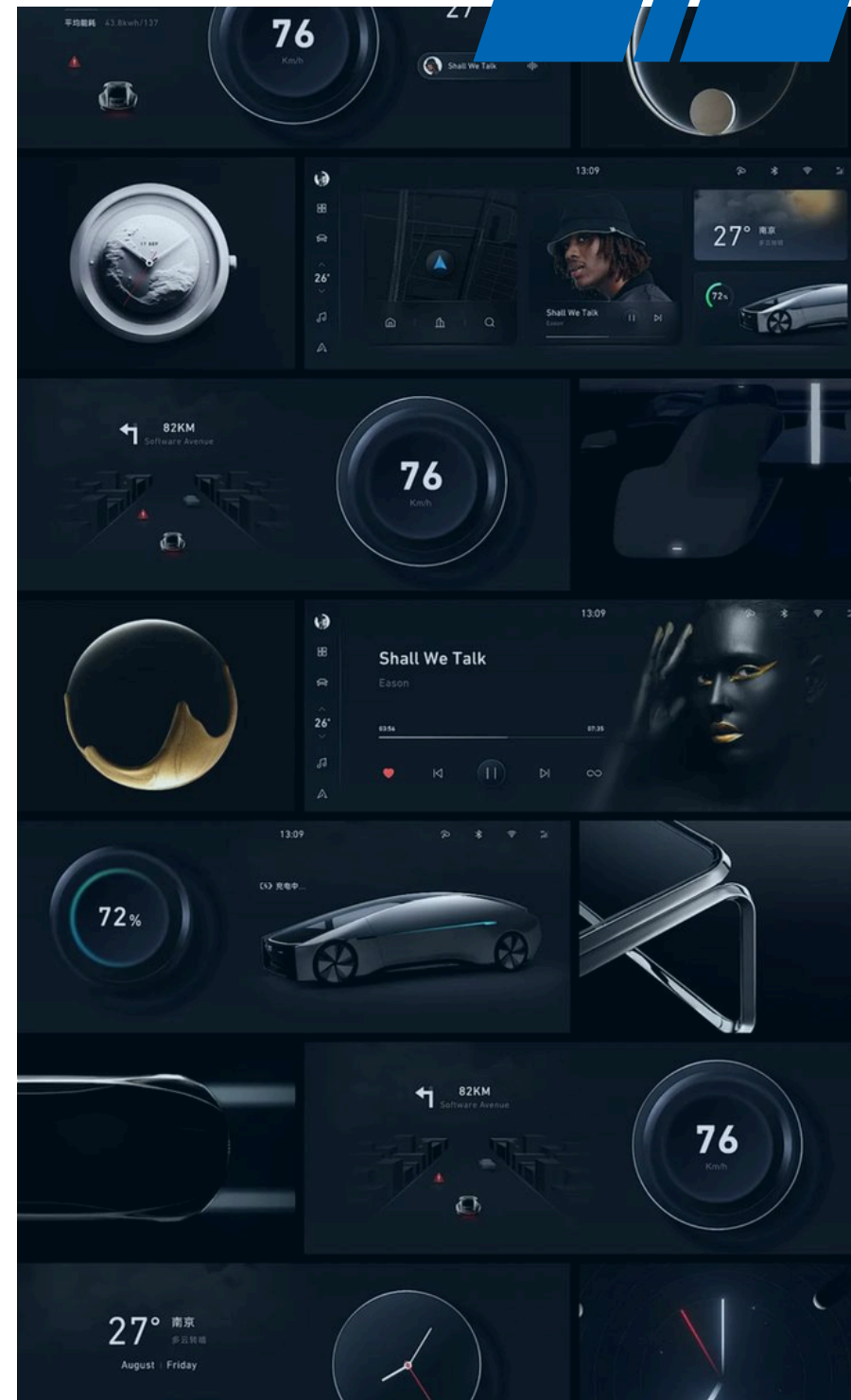


# IDEAL PARTNER PROFILE

- Automotive Tier-1 / Tier-2 suppliers
- Electronics / EMS companies entering automotive
- EV-focused manufacturers
- PE-backed platform companies / entrepreneurs

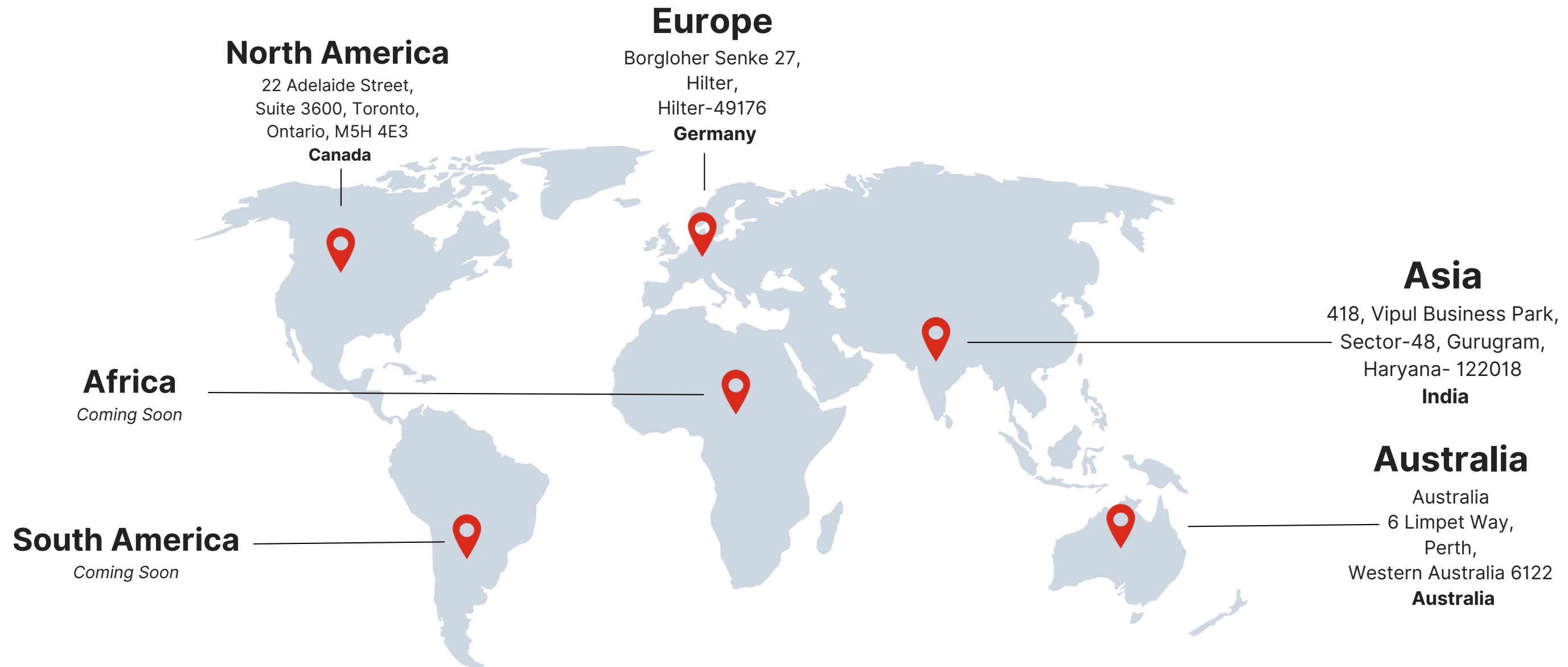
# NEXT STEPS

- NDA & technical deep-dive
- Commercial structuring
- Localization & go-to-market roadmap





# CONTACT US



+91 88227 75533, +91 124 4071461



<https://brenstoneinternational.com/>



[sunil.kapoor@brenstoneinternational.com](mailto:sunil.kapoor@brenstoneinternational.com)

