ACHIEVE

THE NEXT BIG THING

WITH HARNS TECHNOLOGIES

HARNS
Technologies

GET TO KNOW US
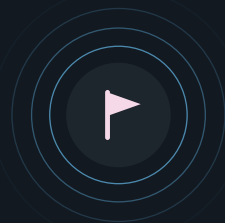
Mission
Bring imagination into reality with futuristic solutions.

Vision
Empower businesses with advanced technologies to stay ahead and excel in dynamic market conditions.
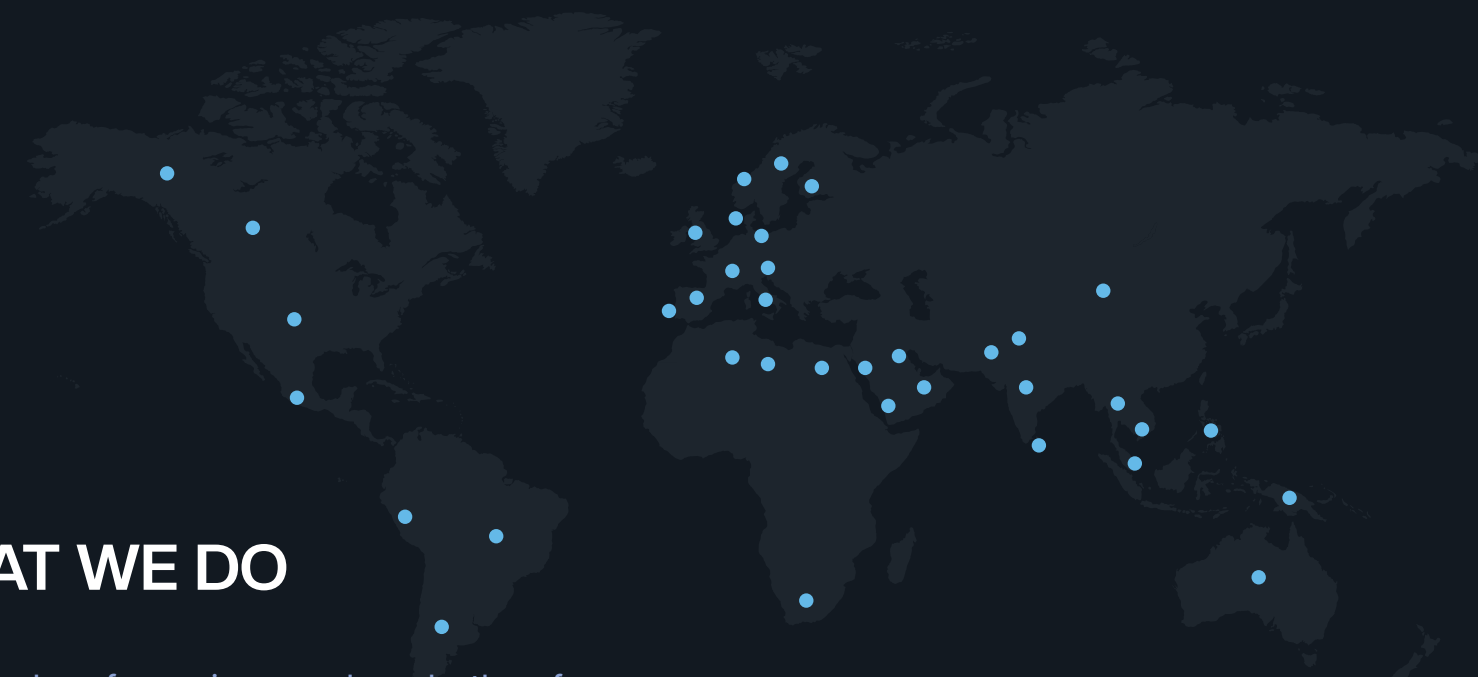
53+
Key Projects

2400+
B2B clients

37+
Countries with Our Presence

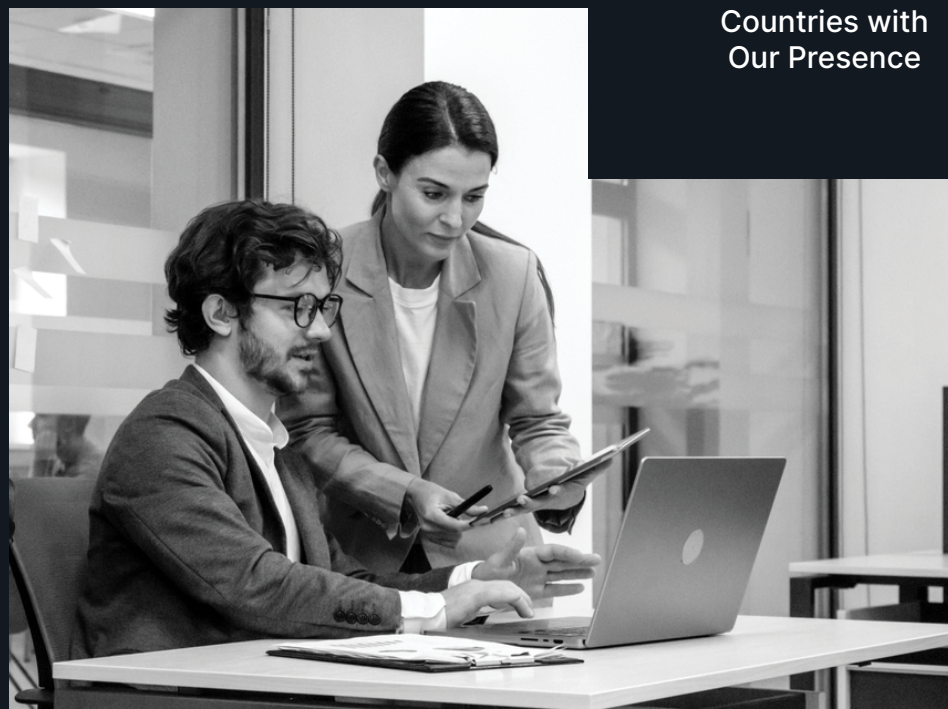## WE STAND FOR

Redefining processes

Customized solutions for every problem

Technology simplifies and elevates businesses

Driving transformative change across industries

WHAT WE DO

With decades of experience and a relentless focus on innovation, Harns stands at the forefront of revolutionizing industries. From Manufacturing and Print to Media and Healthcare, we have consistently delivered groundbreaking solutions that redefine industry standards. Our forte lies in building large-scale custom applications and pioneering workflow automation that pushes the boundaries of what's possible.

As an expert in Industry 4.0, Harns brings mechanical and software touchpoints together to create seamless, future-ready solutions. Our global footprint spans over 37 countries, with partnerships that include some of the largest healthcare chains and media organizations. Harns has a unique imprint, transforming challenges into opportunities and setting new benchmarks for excellence.

Harns is the only 360-degree print and digital technology company, combining deep industry knowledge with cutting-edge technology to offer unmatched solutions. Now, with the addition of Asscher AI, we are elevating our commitment to innovation even further. Asscher AI is not just another tool; it's the future of intelligent automation and insight discovery.

At Harns, we don't just embrace the future — we create it. As your trusted tech partner, we embark on a shared journey to achieve THE NEXT BIG THING with you.

Industries We Cater

Automobile

Food Processing

Energy

Paints & Chemicals

Print & Packaging

Oil & Gas

Textile & Apparel

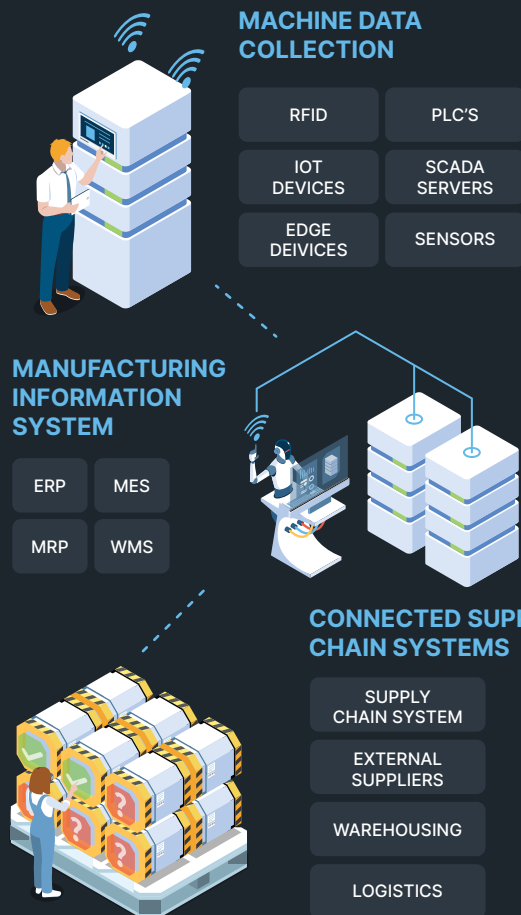Pharmaceutical Manufacturing

Media

Healthcare

HARNS i360° ASSESSMENT

BRAND & EQUIPMENT TYPE NEUTRAL 360° DATA CAPTURING

MACHINE DATA COLLECTION
- RFID
- PLC'S
- IOT DEVICES
- SCADA SERVERS
- EDGE DEIVICES
- SENSORS

MANUFACTURING INFORMATION SYSTEM
- ERP
- MES
- MRP
- WMS

CONNECTED SUPPLY CHAIN SYSTEMS
- SUPPLY CHAIN SYSTEM
- EXTERNAL SUPPLIERS
- WAREHOUSING
- LOGISTICS

DATA PROCESSING

DATA FILTERING
REMOVING UNNECESSARY AND REDUNDANT DATA

NORMALIZATION
DATA IS STANDARDIZED INTO ONE FORMAT

DATA CLEANING
ERRONEOUS AND CORRUPTED DATA IS CLEANED
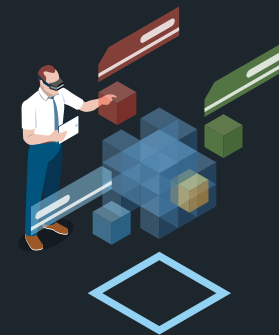
DATA WAREHOUSE

- AI/ML SYSTEMS FOR PREDICTIVE ANALYSIS
- AUTOMATED ALERTS AND NOTIFICATIONS

OPERATIONAL DASHBOARDS & VIDEO WALL
- CUSTOM VISUALIZATION DASHBOARD
- CUSTOM REPORTS

360-DEGREE DATA VISUALIZATION ACROSS ORGANIZATION

- SHOP FLOOR
- CXOS
- MANAGERS

THE TRUE REALIZATION OF 360° SMART FACTORY

Turn your manufacturing units into smart factories with the power of Industry 4.0
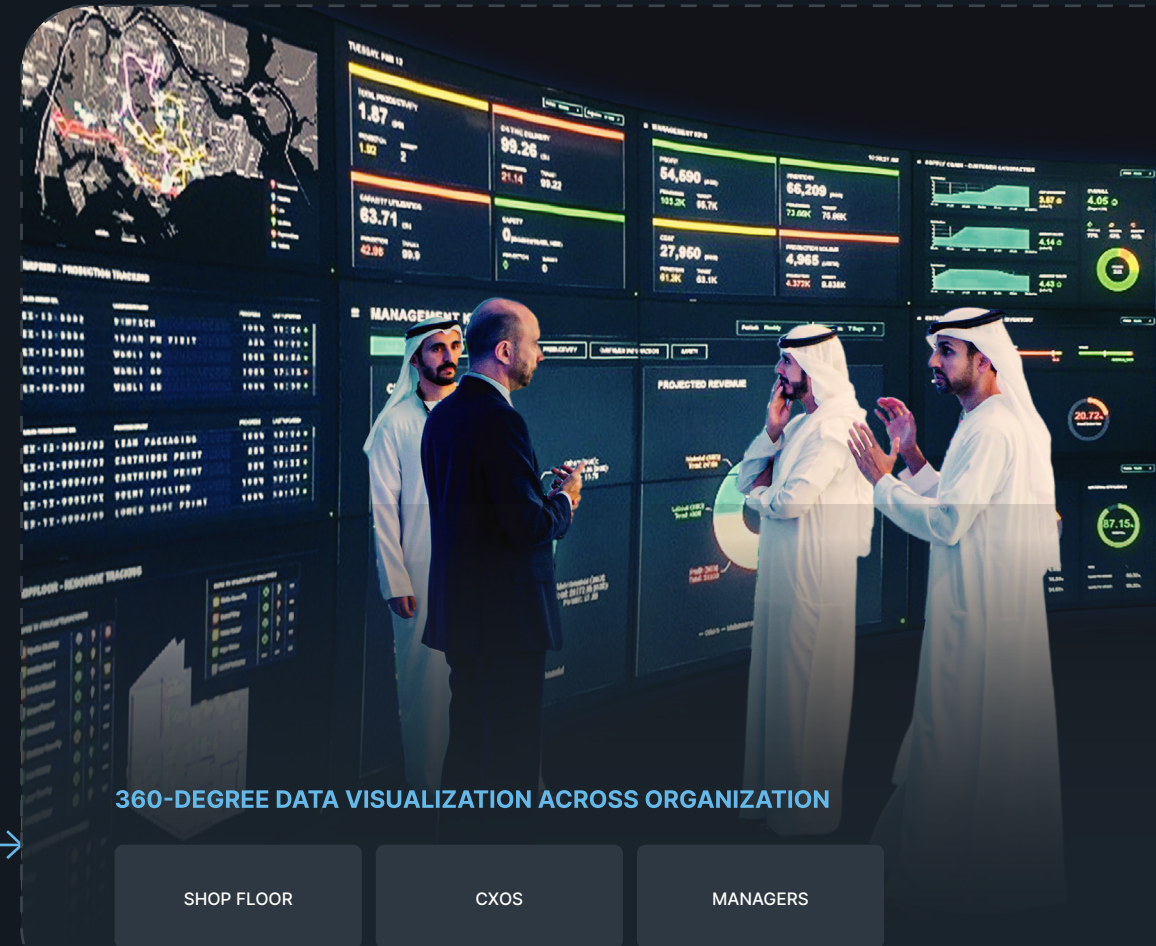
DECISION MAKING

- AI-DRIVEN DECISION SUPPORT SYSTEMS
- SIMULATIONS
- MODELING
- OPTIMISATION

ACTION & EXECUTION
- PREDICTIVE MAINTENANCE EXECUTION
- PRODUCTION LINE ADJUSTMENTS
- OPTIMAL RESOURCE ALLOCATION
- SUPPLY CHAIN ADJUSTMENTS
- QUALITY CONTROL ACTIONS
- MEASURES TO REDUCE WASTE

FEEDBACK LOOP AND CONTINUOUS IMPROVEMENT
- PREDICTIVE MAINTENANCE EXECUTION
- OPTIMAL RESOURCE ALLOCATION
- QUALITY CONTROL ACTIONS

KEY BENEFITS
- CROSS-FUNCTIONAL DATA TRANSPERANCY
- PERFORMANCE EXCELLENCE
- FASTER DECISION MAKING
- INCREASED FLEXIBILITY
- SUSTAINABILITY

FUNCTIONS

- PRODUCTION
- OPERATIONS
- FINANCE
- ENGINEERING
- HUMAN RESOURCE
- R&D

EFFORTLESSLY UNIFYING DATA FROM EVERY FUNCTION AND INFINITE SOURCES FOR POWERFUL, ACTIONABLE INSIGHTS.

OPERATIONAL SYSTEM AND DATA SOURCES

| ERP | CRM | HRMS | AIWI | ALAIV |
| MIS | PMS | LMS | QMS | EMS |

PROCESSING AND STORING THE DATA THROUGH THE KNOWLEDGE BASE RETRIEVER

AI AGENT & LLM MODELS ANALYZE AND INTERPRET DATA TO DELIVER PRECISE, CROSS-FUNCTI-ONAL INSIGHTS.

AsscherAi

CONVERSATIONAL PROMPT BY THE USER ON THE ASSCHERAI INTERFACE

ASSCHER-AI

Your Data, Your GenAlly

www.asscher.ai

AsscherAi is an intelligent AI brain that sits on top of your existing data systems (ERP, SCM, MES, QMS, etc.), reads, organizes, and analyses the fed data to give back invaluable insights with simple conversational prompts.

PROMPT SUGGESTIONS

You
Create an analysis showing the performance, cost, and longevity of each component vendor and brand wise

You
Forecast patient influx for next week and recommend resource allocation accordingly

You
Predict the raw material demand considering the production plan and forecast.

ADLOB

Hassle-free ad booking & delivery portal to broadcast advertisements with ease

NEWSROOM AI

LIVE WIRE

News reporting at lightning speed with AI generated solutions

Intertwined Network of AI tuned products to offer the best to the Editorial Team

EDITORIAL WORKFLOW

AIWI

Colour coded file transferring simplified processor for hassle free printing

Fastest processor to convert pdf into e-data content

Amalgamation of new tech AI/IOT with predictive analytics to provide a complete solution to printing newspapers with minimal human intervention, zero error & higher efficiency rates

PRINT 4.0

Interlocking Energy

Save on energy & time through accelerated execution of operations

Predictive Maintenance

Predictive machine management with high level alert system. Complete health check up for the entire machinery

e-Paper Digital

Seamlessly transform printed data into digital content

pdf Extraction

ARCHIST

News Archival Repository with easy retrieval methods for old published contents

Inventory

Monitor the stored inventory with pre-alert system

EAZEHUB

Instant, secured transaction with API level security & multiperiodic subscription models to choose from

CMS platform for customised digital content delivery across multiple sites

Paywall and Subscription Manager

e-Paper Print

Intelligent Scheduling

Remotely controlled machinery with customised time scheduler

Workflow Visualisation

Get a 180° view of the entire workflow on a customised portal

Convert written content into user interactive podcasts

HARNSPOD

Audio
Podcast in audio format

PODW

Get access into a world of podcasts to deliver content

Video
Podcast in video format

THE ONLY PRINT & DIGITAL MEDIA TECHNOLOGY COMPANY WITH 360° WORKFLOW SOLUTION.

Printing Lines

VETport and Woovet

VETport and Woovet offer cutting-edge veterinary software solutions, combining decades of industry expertise with modern features like AI-powered dashboards, SOAP-based EMRs, and seamless practice management to streamline operations for veterinary practices worldwide.

1ST
Pioneered the world's first cloud-based veterinary software.

Empowering global vet-client communication with multilingual support

23M
Reaching and positively impacting over 23 million patients

1000+
Catering to over 1,000 large veterinary practices

37 COUNTRIES
37+ countries with an extensive global presence

Woovet catering to the needs of modern veterinary care

GenAI-powered solutions for smarter veterinary operations.

21 YEARS
Over 21 years of trusted legacy in veterinary healthcare.

Supporting enterprise practices with multi-location operations.

99.7%
99.7% Up time. Trusted with reliability

Centralized and decentralized inventory management

AIWI

AIWI (Automated Intelligent Workflow Infrastructure), designed to automate workflows and seamlessly connect various touchpoints. It serves as a gateway to cost savings, enhanced productivity, and efficient workforce utilization by reducing labor-intensive redundant activities.

AIWI

End-to-end workflow automation

Redundancy and disaster recovery

Multi-location communication

Efficient load balancing

Wide protocol compatibility

Adaptable and scalable

Custom Large Enterprise Applications

Organizations are increasingly realizing that they are utilizing only 20% of the functions in most leading ERPs and management systems. They are no longer interested in endless clicks to accomplish simple tasks. Harns meets with key stakeholders to build custom applications that are simple yet modern, designed with an exclusive architecture that provides a highly personalized experience for your organization.
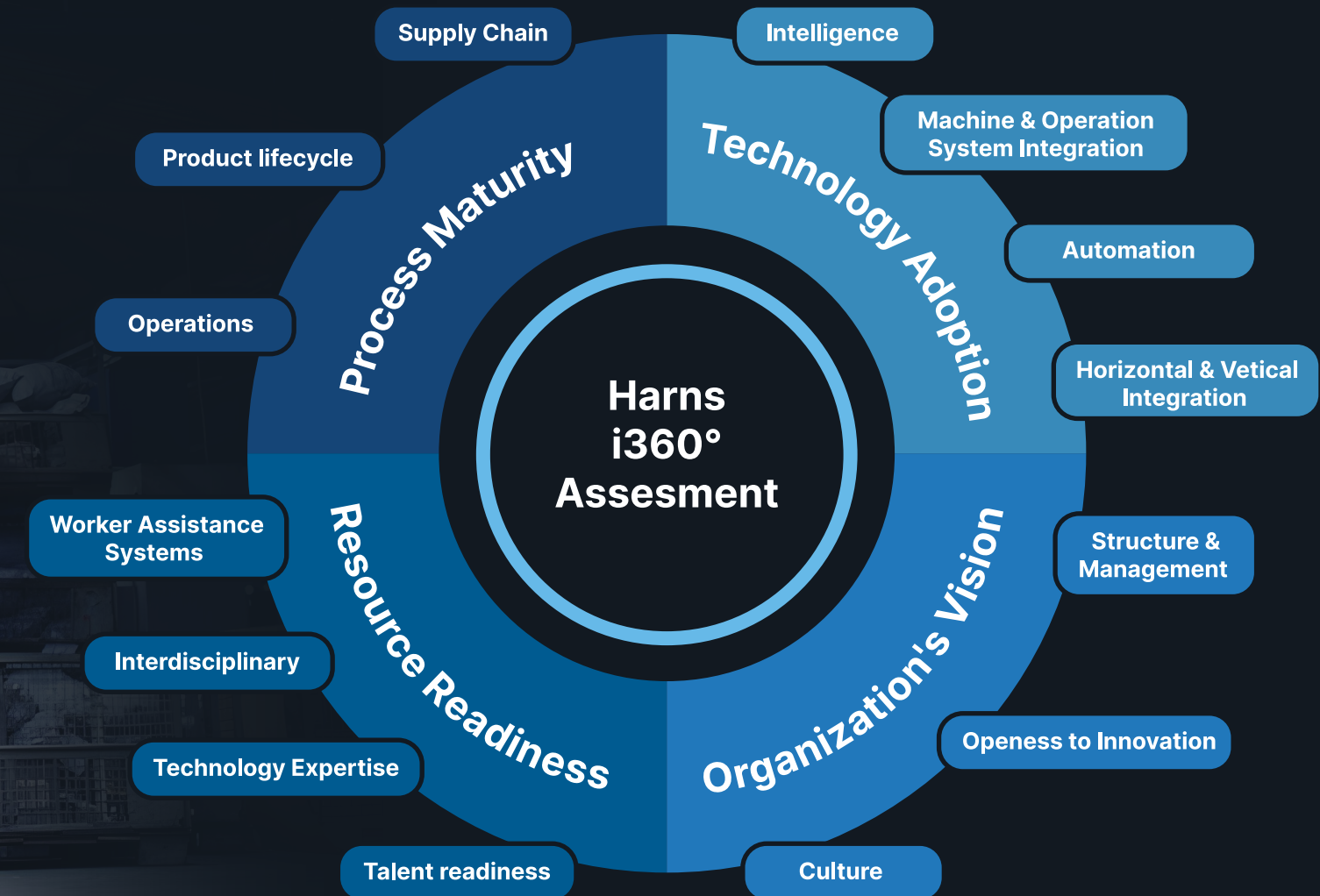

Benefits

1. 100% Accurate Workflow Fit/Zero Motion Wastage.

2. Zero Platform Licence Fee

3. Highly Adaptable, Fleixible and Scalable

4. Dedicated Support and Maintenance

5. Successful Integration With Existing Systems of any Kind

6. OpenSource and Easy to Maintain

7. Centralised Control & Improved Decision Making

   Better Security and Reliability

Harns i360° Assessment

A meticulously designed process to make the most important step of Industry 4.0 implementation—assessment—efficient and highly insightful.

Harns i360° Assesment

Process Maturity
- Supply Chain
- Product lifecycle
- Operations

Technology Adoption
- Intelligence
- Machine & Operation System Integration
- Automation
- Horizontal & Vetical Integration

Resource Readiness
- Worker Assistance Systems
- Interdisciplinary
- Technology Expertise
- Talent readiness

Organization's Vision
- Structure & Management
- Openess to Innovation
- Culture

We Worked With

OUR SERVICES

Growth Hacking

Accelerate growth with our results-driven approach. Our growth-hacking team experiments across channels to optimize strategies for sustainable business growth.

Analytics & Insights

Maximize business potential with our data analytics expertise. Gain insights, enhance strategy, and become a data-driven enterprise for exceptional experiences and increased value.

Consulting

Outshine competitors with transformative strategies. Our technological innovations, expert advice, and customer-centric approach ensure meeting changing demands effortlessly.

Cloud Infrastructure

Accelerate your business with our intelligent cloud solutions. Our tailored strategies and implementations drive ROI, aligning with your unique needs.

Cloud Apps, Microservices & API

Boost efficiency and communication with workflow automation. Our software saves time, reduces errors, and enables global scalability for streamlined business processes

Intelligent CXO

Bridge the information gap with our intelligent CXO. Make smart decisions, stand out, and boost business growth with valuable insights.

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Harns Technologies

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