



Clonos 3D Twin

The Future in Every Dimension



Clonos

Introduction

Welcome to Clonos, the ultimate digital twin solution designed to revolutionize industries. Clonos offers a virtual representation of your physical environment, integrating advanced digital twin technology with robust asset and maintenance management systems. Our platform empowers organizations to optimize operations, enhance asset reliability, and achieve sustainable growth with comprehensive, cutting-edge solutions.

Challenges Faced by Industries

Industries grapple with inconsistent data management, inefficient manual processes, and a lack of predictive maintenance tools. Manual scheduling and fragmented data hinder efficiency, leading to unplanned downtime and increased costs. Limited visibility and inadequate reporting tools make tracking asset performance and regulatory compliance difficult. Poor communication, high operational costs, and training challenges further complicate management efforts.

- **Increased Downtime** - Delays in diagnosing and resolving issues can lead to prolonged equipment downtime, affecting production schedules and productivity.
- **Higher Costs** - Extended downtime and ineffective troubleshooting can result in higher maintenance costs, including overtime for technicians and potential replacement of parts.
- **Safety Risks** - Incomplete information can lead to improper handling of equipment, increasing the risk of accidents and injuries.
- **Quality Issues** - Ineffective troubleshooting may result in suboptimal repairs, leading to recurring problems and affecting the quality of the final product.

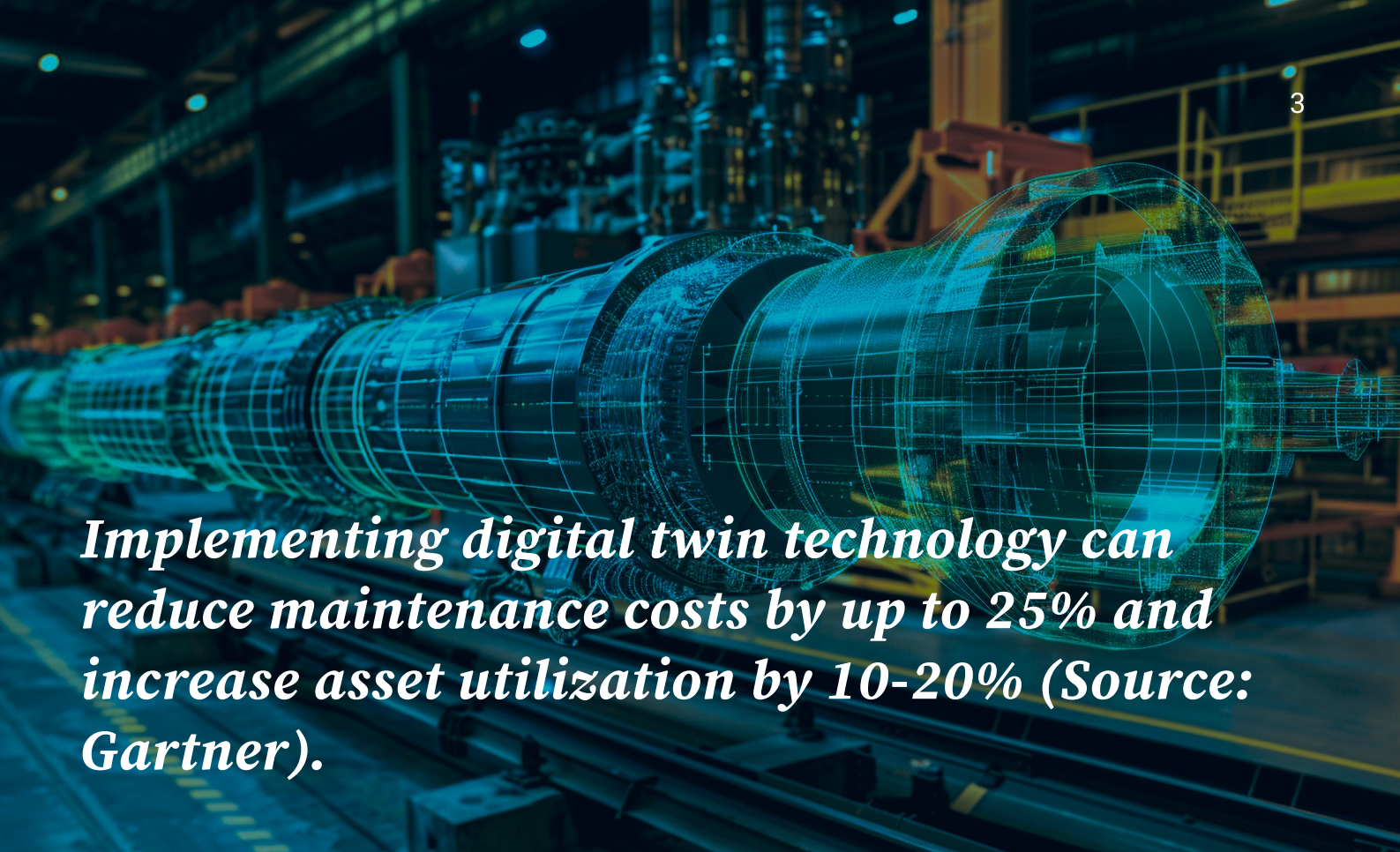


Clonos 3D Twin

Digital Twin & Remote Asset Management System

Clonos 3D Twin provides a virtual replica of your physical environment, allowing users to interact with assets in a realistic 3D space. This digital twin technology enables remote asset management, offering detailed insights into asset performance and facilitating proactive maintenance. With Clonos 3D Twin, organizations can conduct virtual plant walkthroughs, access real-time data, and make informed decisions to optimize operations.





Implementing digital twin technology can reduce maintenance costs by up to 25% and increase asset utilization by 10-20% (Source: Gartner).

Key Features

- **Realistic 3D Modeling:** Create accurate virtual replicas of physical assets.
- **Remote Asset Management:** Monitor and manage assets remotely from anywhere.
- **Real-Time Data Integration:** Access and visualize real-time data within the digital twin.
- **Virtual Plant Walkthroughs:** Conduct virtual tours and inspections of the plant.
- **Proactive Maintenance:** Identify potential issues and plan maintenance proactively.
- **Interactive Interface:** User-friendly interface for easy interaction with the 3D models.

Benefits

- **Operational Efficiency:** Improve operational efficiency by remotely managing and monitoring assets.
- **Informed Decision-Making:** Make better decisions with detailed insights and real-time data.
- **Reduced Downtime:** Proactively address maintenance issues to minimize downtime.
- **Cost Savings:** Lower maintenance costs by identifying issues early and planning interventions effectively.
- **Scalability:** Adapt the digital twin to different scales, from small facilities to large plants.
- **Improved Safety:** Conduct virtual inspections and walkthroughs to ensure safety compliance without physical presence.

Key Benefits

Clonos optimizes maintenance and asset management, ensuring accuracy, compliance, scalability, and significant cost savings through reduced downtime.

THE CHALLENGE

Industries battle with unreliable data, cumbersome manual processes, and the absence of predictive maintenance tools. This leads to heightened downtime, increased costs, safety hazards, and reduced product quality.

THE SOLUTION

Clonos addresses these challenges with an integrated platform that consolidates all asset-related activities. It offers predictive maintenance, real-time AR guidance, immersive VR training, and data-driven process optimization.

28.3%

reduction in unplanned
downtime

40%

Reduction in maintenance
costs using real-time data

10x

Improvement in
operational efficiency with
predictive maintenance



Our Subscription Plans

Choose your plan and get started with CLONOS

Basic

Suitable for smaller teams

- ✓ Asset Registration & Hierarchy
- ✓ Document management
- ✓ Work order
- ✓ Tasks Library
- ✓ Checklist with recurrence
- ✓ Digital Logs with recurrence
- ✓ User Management
- ✓ Maintenance Plan
- ✓ Audit & Inspection
- ✓ Reports
- ✓ Approval system & E-signature

Choose Plan

Advanced



All Basic plan features, plus

- ✓ 3D Asset Integration
- ✓ Instant Asset Access with QR Code Scanning
- ✓ Live Data Integration & Visualization
- ✓ Condition Monitoring
- ✓ Asset Dashboard
- ✓ Downtime Reporting (MTTR, MTBF)
- ✓ Alarm registration & history
- ✓ Team Management
- ✓ Work Orders with Teams
- ✓ Custom Safety recommendations(PPE)
- ✓ Global Template Creation for Checklists & Logs - (upto 10 templates)
- ✓ Monitor Issues and Set Conditions through Checklists/Log Sheets

Choose Plan

Premium

All Advanced plan features, plus

- ✓ KPI dashboards -People, Process, Machines
- ✓ AR Enabled Instruction manuals
- ✓ Mobile Application
- ✓ Compare design vs actual data of the Asset
- ✓ Unlimited Template Creation

Choose Plan



About us

At Crion, we revolutionize asset management and maintenance with cutting-edge digital twin technology. Our platform leverages 3D visualization, real-time data, and predictive maintenance to streamline operations, enhance data accuracy, and boost efficiency. From small teams to large enterprises, Clonos scales to meet your growing needs, ensuring compliance and delivering significant cost savings. Join us in transforming how industries manage and maintain their critical assets.

Crion Technologies,
IITM Research Park, 32, Kanagam Rd,
Kanagam Periyar Nagar, IIT, Tharamani, Chennai,
Tamil Nadu 600113
Contact: 6380142396



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