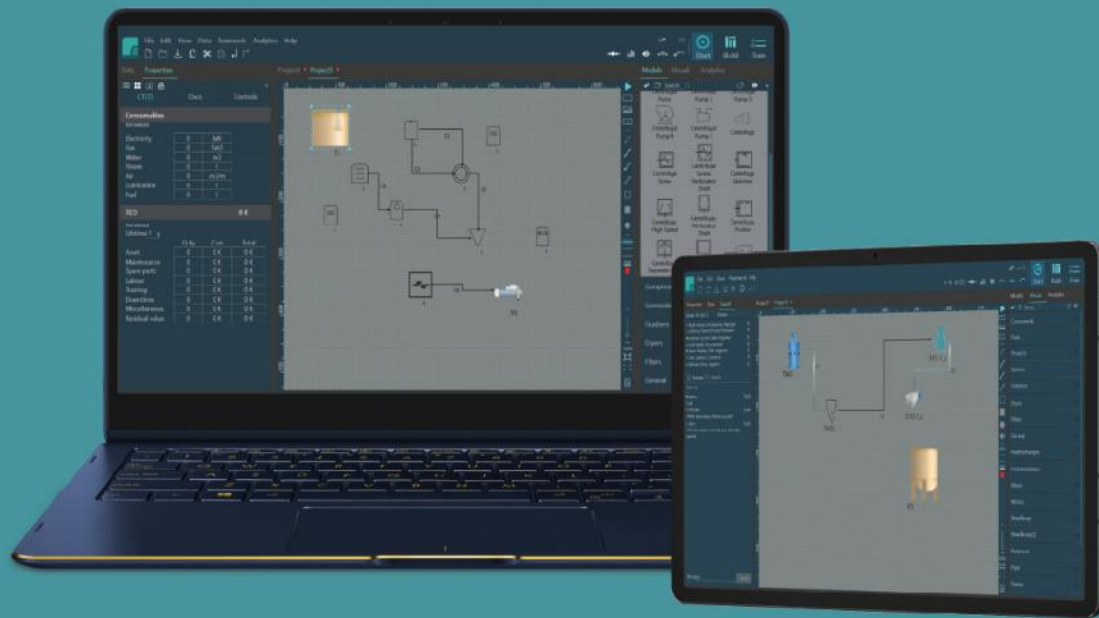# Nextensor:
Real-Time Collaboration for Remote Technical Teams

TECHNICAL TEAMS
COLLABORATE REMOTELY

DESIGN
Systems and Solutions

MANAGE
Costs and Documents

SELL
Projects and Services

TRAIN
with Digital Modeling

Nextensor

Standalone Software. Secure behind your firewall

| REDUCE | 30 TRAVEL TIME DAYS/YEAR | 30 REWORK TIME DAYS/YEAR | 35 CHASING DATA DAYS/YEAR | BOOST | 30 SALES %, UP TO | 35 TEAM EFFICIENCY %, UP TO | 60 DATA ACCURACY %, UP TO |

Manufacturers

Products
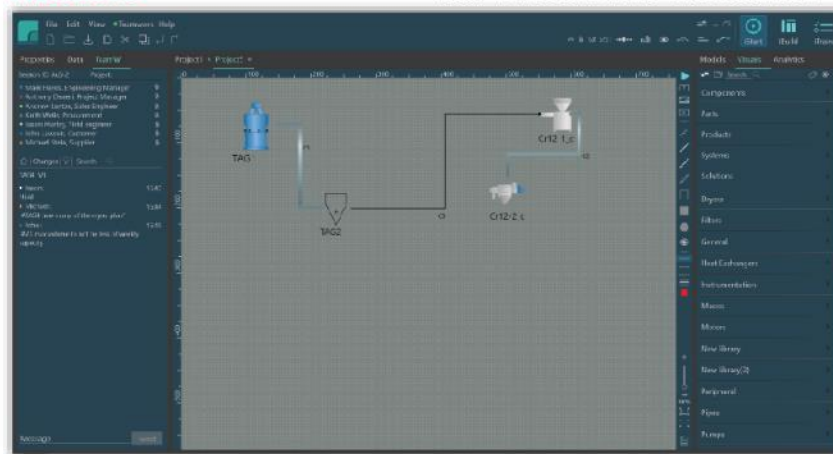Equipment
Systems

Engineering

Consultants
Integrators
Project Management

Customers

Equipment Users
Maintenance Providers
Training and Upskilling

PROJECTS

Real- Time SHARED WORKSPACE

FREE
Nextensor LITE

REMOTELY
- DRAW   - RESKILL
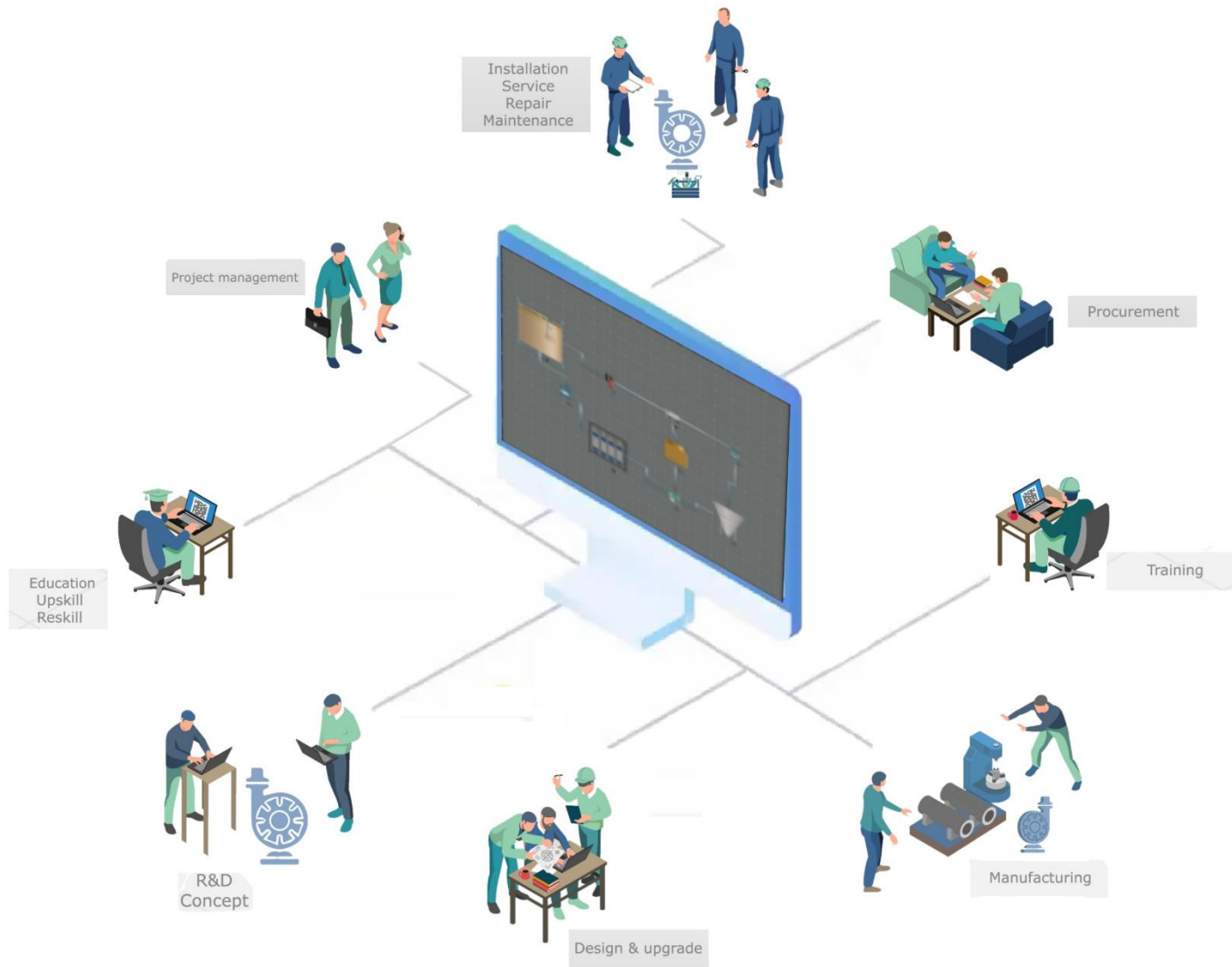- SELL   - UPSKILL
- TRAIN   - RECRUIT

REAL-TIME

- BUILD: Systems, Solutions, Projects
- SELL: Products, Systems, Services
- TRAIN: Suppliers, Staff, Customers

TECHNICAL TRAINING

- DELIVER global training remotely
- ASSESS technical knowledge remotely
- UPSKILL AND RESKILL with industry

TECHNICAL EDUCATION

- SHARE knowledge between schools
- ASSESS new hires by potential employers
- RECRUIT engineers in real-time

Installation
Service
Repair
Maintenance

Project management

Procurement

Education
Upskill
Reskill

Training

R&D
Concept

Design & upgrade

Manufacturing

R&D
- Seamlessly move to pilot project
- Speed up commercialization

Engineering
- Optimize design process
- Identify issues
- Visualize projects
- Train teams

Procurement
- Generate Bill of Materials

Project management
- Budget with total ownership expenses
- Manage utility and consumable costs
- Identify opportunities for cost savings
- Evaluate potential risks

Maintenance
- Mark LockOut/TagOut in drawings
- Minimize accidents

Nextensor iStart   **Nextensor iBuild**   **Nextensor iTrain**   **FREE**   **Nextensor LITE**

Remote Collaboration

Design, visualization, documentation and costs management, digital models, simulation, interactive training...

Design

CAD functionality, scanned drawings mark-ups and virtual upgrade, bill of materials, models properties...

Visualization

One-click individual/group visualization of models, assets, equipment & processes CAD drawings with additional projects audio, videos, pictures...

Documentation

Models and projects documentation management with one- click utilisation of GoogleDisk, OneDrive, similar services...

Costs

Utilities and consumables cost management, total cost of ownership, projects analytics dashboard...

Functional Digital Models

Easy customization of pre-built digital models or creation of new digital models with properties...

Simulation

Simulation of projects flows, automation control with static, dynamic and audio/video visualization and vast range of controlling tools...

Training Management

Authoring and management of interactive training, assessments and evaluations combined with digital models...

Key

- Collaborate on an invitation basis
- Free with any iStart, iBuild, iTrain
- Unlimited users

Functionality:

Limited version of Nextensor iStart.

Features not available:

- Open and Save Projects
- Initiate Teamwork session
- Create Documentation
- Export of Bill of Materials

Nextcon communication:

- Tag-centric chat
- Voice, Video, Screen sharing

DESIGN
CAD functionality
- ▶ Drawings   ▶ Visualization
- ▶ User libraries ▶ Mark-ups, annotations

TECHNICAL DATA
models and projects
- ▶ Specifications ▶ Variables
- ▶ Properties   ▶ Inputs, outputs

NEXTCON
own encrypted communication
- ▶ Individual and group ▶ Voice
- ▶ Shared screen   ▶ Video

COSTS
setup and analysis
- ▶ Utilities   ▶ Consumables
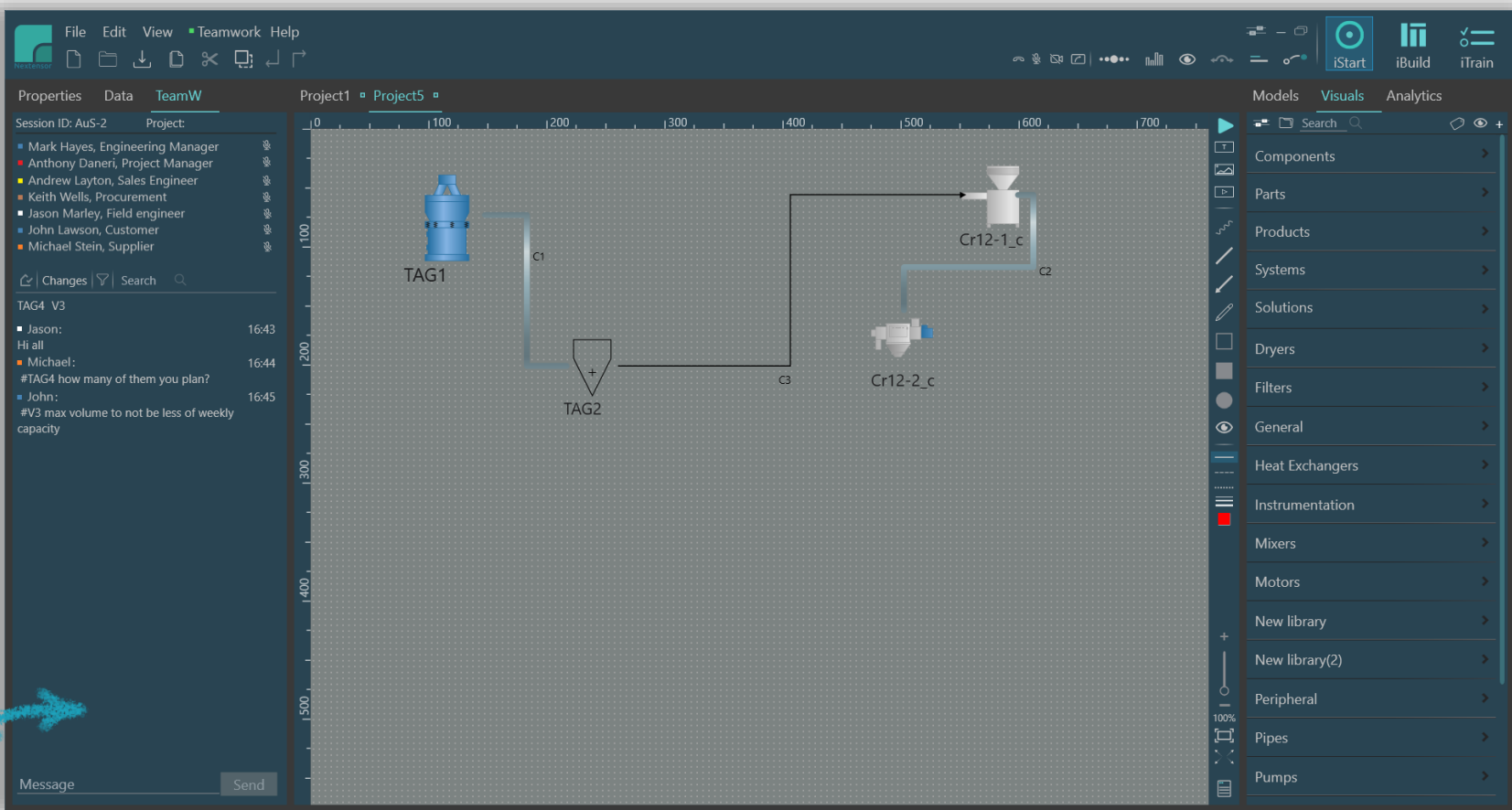- ▶ Project cost   ▶ Total cost of ownership

DOCUMENTATION
model and projects
- ▶ Creation   ▶ Syncronization
- ▶ Versions control ▶ Sharing

SMART CHAT
individual and group
- ▶ Tag-centric   ▶ Filters
- ▶ Multi project ▶ Changes history

Nextensor LITE FREE

Hybrid software: all data, documents, files are stored on your computer under *your* control

▪ The Collaboration feature allows users to sketch, draw, design technical projects, generate cost reports, and more, with the innovative one-click visualization feature saving time in visualizing different parts of an engineering system.

▪ It is ready to use, simple, and intuitive, with all the necessary tools integrated into a single solution. It is entirely controlled by the user, ensuring their own firewall and enabling safe communication with both internal and external teams.
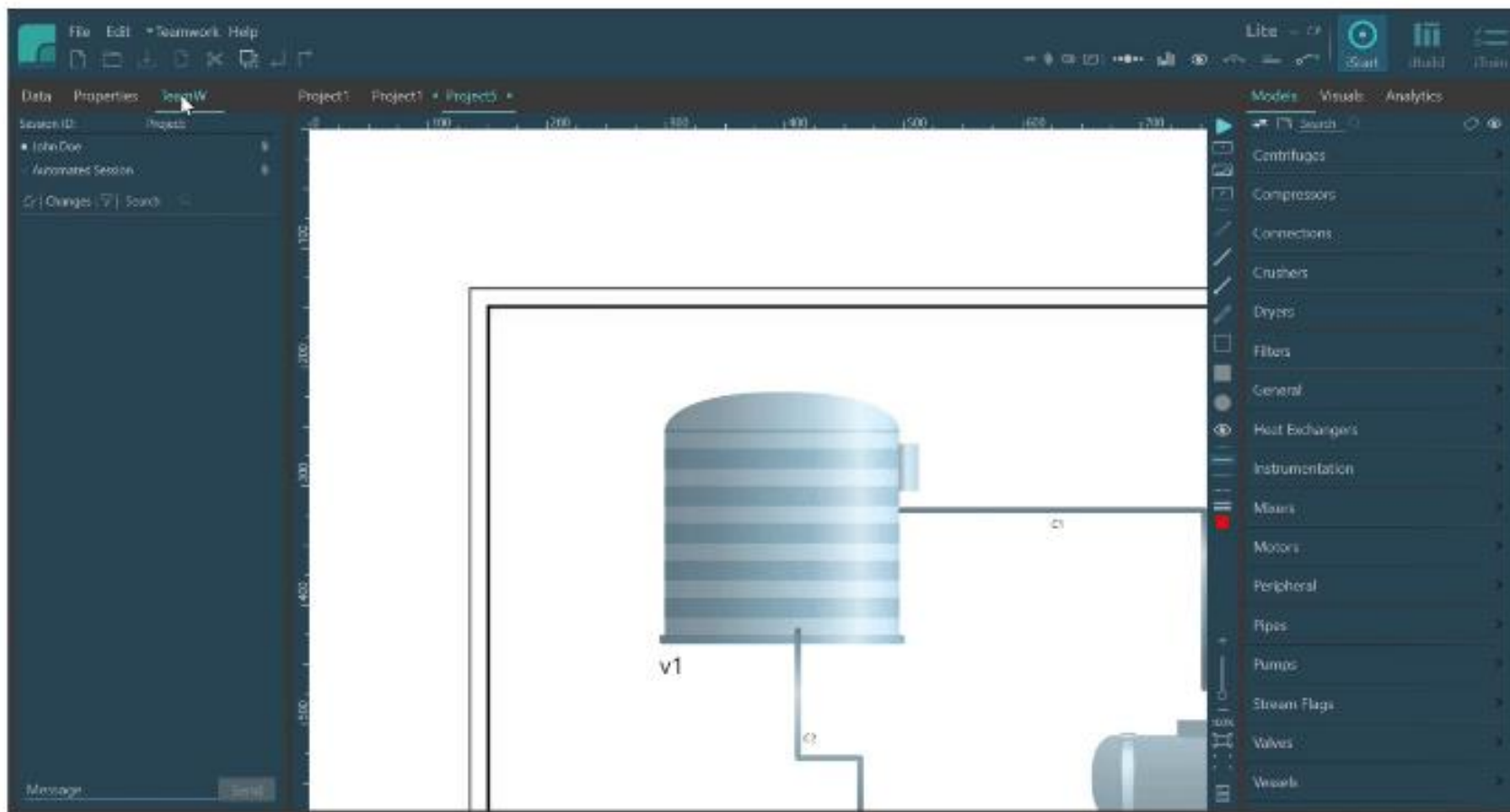
CAPABILITIES

📁 PRE-BUILT MODELS
CAD functionality

- ▶ Drag & drop
- ▶ ISA standards
- ▶ Tagging
- ▶ 600+ models
- ▶ Customizable
- ▶ LockOut/ TagOut labeling

📁 TECHNICAL DATA
models and projects

- ▶ Datasheets
- ▶ Specifications
- ▶ Properties
- ▶ Inputs, outputs
- ▶ Variables
- ▶ Descriptions

📁 MARK-UPS, ANNOTATIONS
private and shared

- ▶ Graphic files
- ▶ PDF files
- ▶ Exporting
- ▶ Worknotes
- ▶ Changes history
- ▶ Filters in Teamwork
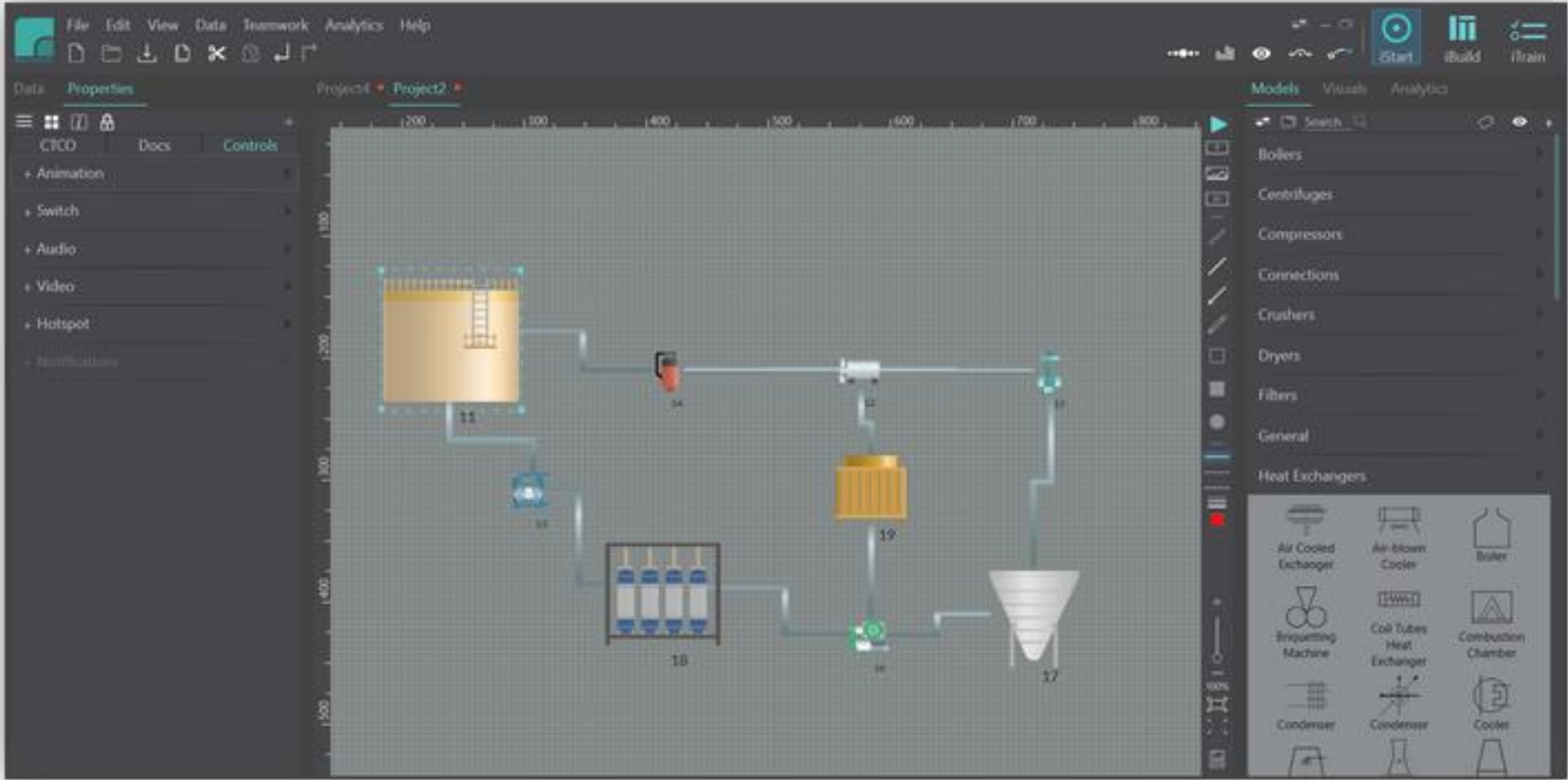
CAPABILITIES

📁 **MODELS AND VISUAL REPRESENTATION**
cross-industry

▶ Customizable pre-built libraries:	▶ Visual representaton by:	▶ One-click visualization:	▶ User libraries:
› mechanical	› image or GIF	› static	› any industry
› processing	› audio or video	› dynamic	› any nature

CREATE   **STORE**   **SHARE**   **SYNCRONIZE**   **MANAGE**   **ASSETS**   **PROJECTS**
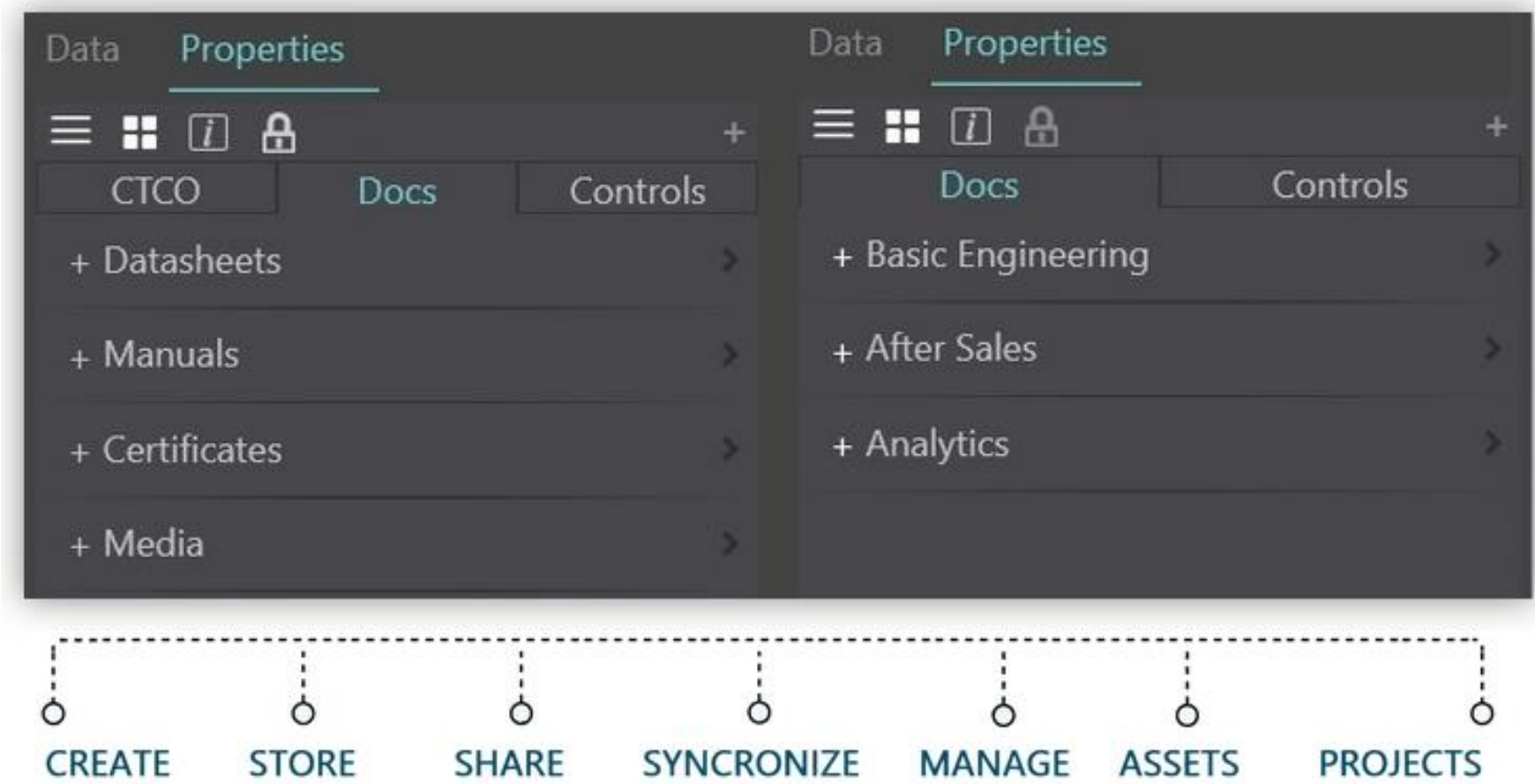
CAPABILITIES

📁 MODELS
edit and create

- ▶ Data Sheets   ▶ Certificates
- ▶ Specifications   ▶ Media
- ▶ Manuals   ▶ User folders

📁 PROJECTS
edit and create

- ▶ Drawings   ▶ Manuals
- ▶ Data Sheets   ▶ Media
- ▶ Specifications   ▶ User folders

△ SHARE, STORE, SYNCRONIZE
GoogleDrive, OneDrive ready

- ▶ Leverage existing storage and sharing functionality
- ▶ Leverage your security and privacy policies
- ▶ No tracking by us of any kind!
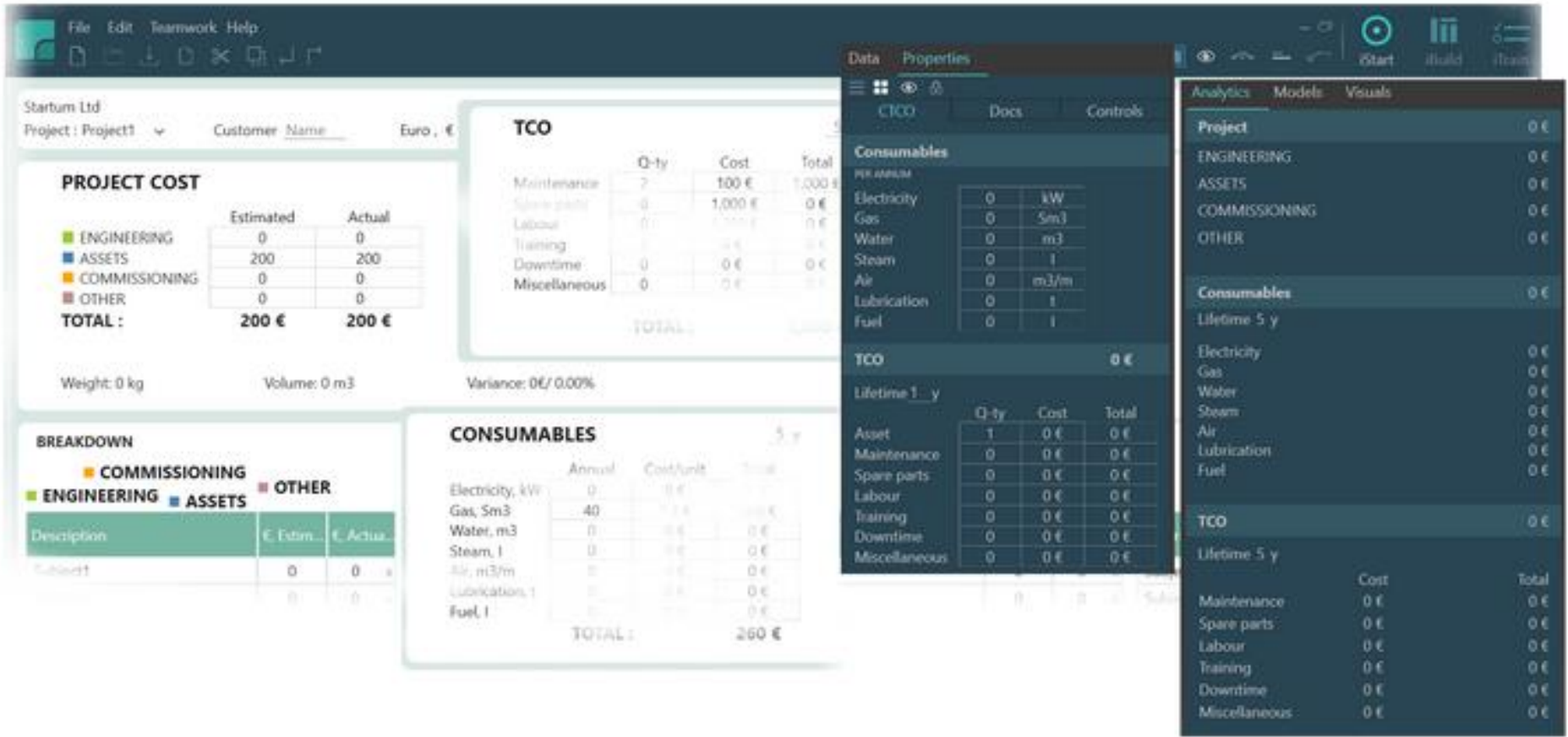
CAPABILITIES

📁 MODEL
opex and capex

▶ Asset cost   ▶ Maintenance

▶ Utilities   ▶ Spare parts

▶ Consumables

📁 PROJECT COST
plan vs actual

▶ Integrated estimator   ▶ Assets cost

▶ Analytical dashboard   ▶ Engineering

▶ User defined   ▶ Commissioning

📁 TOTAL COST OF OWNERSHIP
assets and projects

▶ Maintenance   ▶ Training

▶ Spare parts   ▶ Downtime

▶ Labour   ▶ Residual value
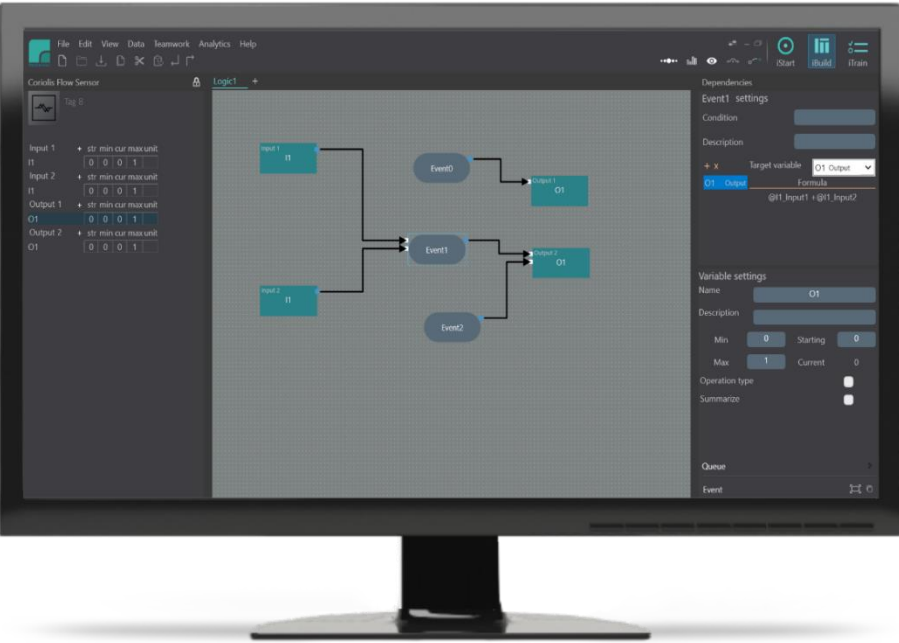
| Phisical assets | 2D representation | Visual representation | Properties |

- Digital Models enable users to create replicas of real-world assets and physical systems, complete with behavioral logic and automation control.
- Highly customizable models with individual properties, with 600+ prebuilt industrial equipment available in libraries.

- **Easy creation and management of new digital models and branded libraries**
- On-the-fly visualizations with audio, image, video.
- Hot-spotting feature allows for cross-linking with internal and external spots.

CAPABILITIES

FUNCTIONAL LOGIC
manual and automated

- Variables
- Automation
- Input, output
- Interlocking
- Operational

CONTROLS
manual and automated

- Project animation
- Video
- Operation
- Hotspot
- Audio

DOCUMENTATION
create and manage

- Drawings
- Manuals
- Data Sheets
- Media
- Specifications

RICH PROPERTIES
create and manage

- Specifications
- Controls
- Consumables
- Properties
- Documentation
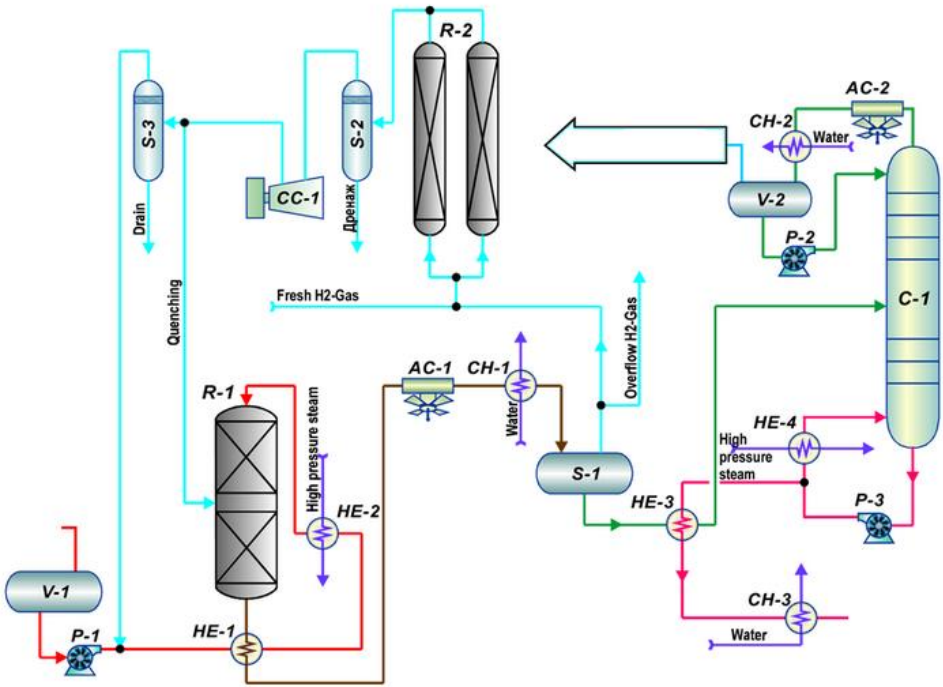
CAPABILITIES

📂 CROSS-INDUSTRY
any nature assets

- ▶ Assets with properties
- ▶ Instrumentation
- ▶ Processing Equipment
- ▶ Systems
- ▶ Manufacturing Machinery
- ▶ Solutions

📂 VARIABLES
models or projects

- ▶ Manual Inputs
- ▶ Logic
- ▶ Automated Inputs
- ▶ Events
- ▶ Individual
- ▶ Alerts

📂 SIMULATION
calculation

- ▶ Operation
- ▶ Capacity
- ▶ Process
- ▶ SCADA
- ▶ Automation
- ▶ Other
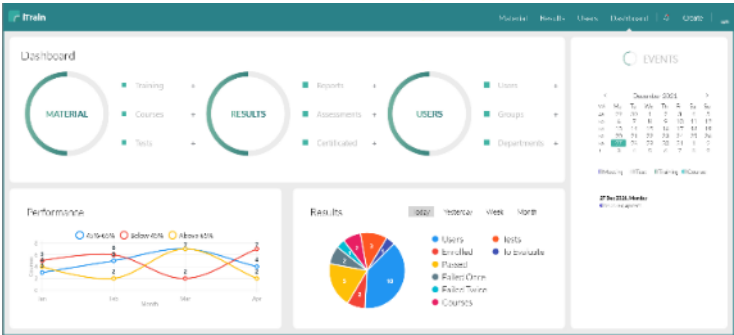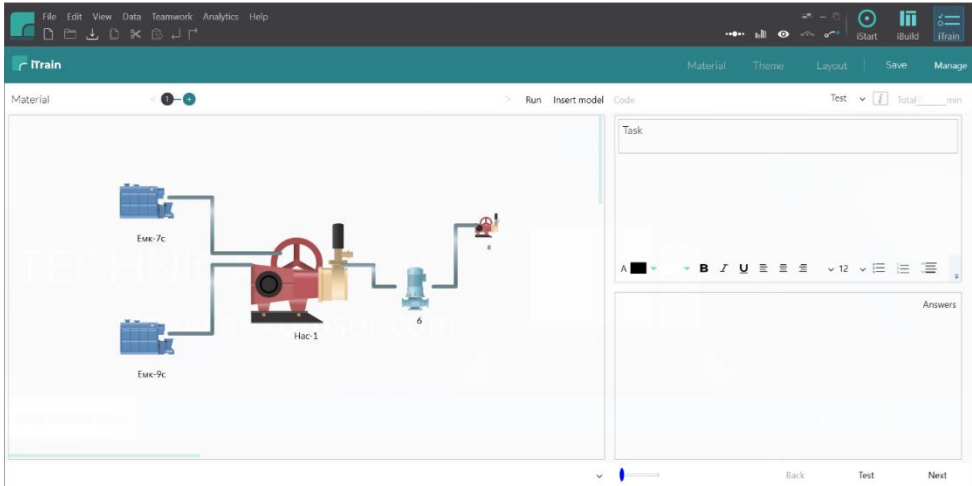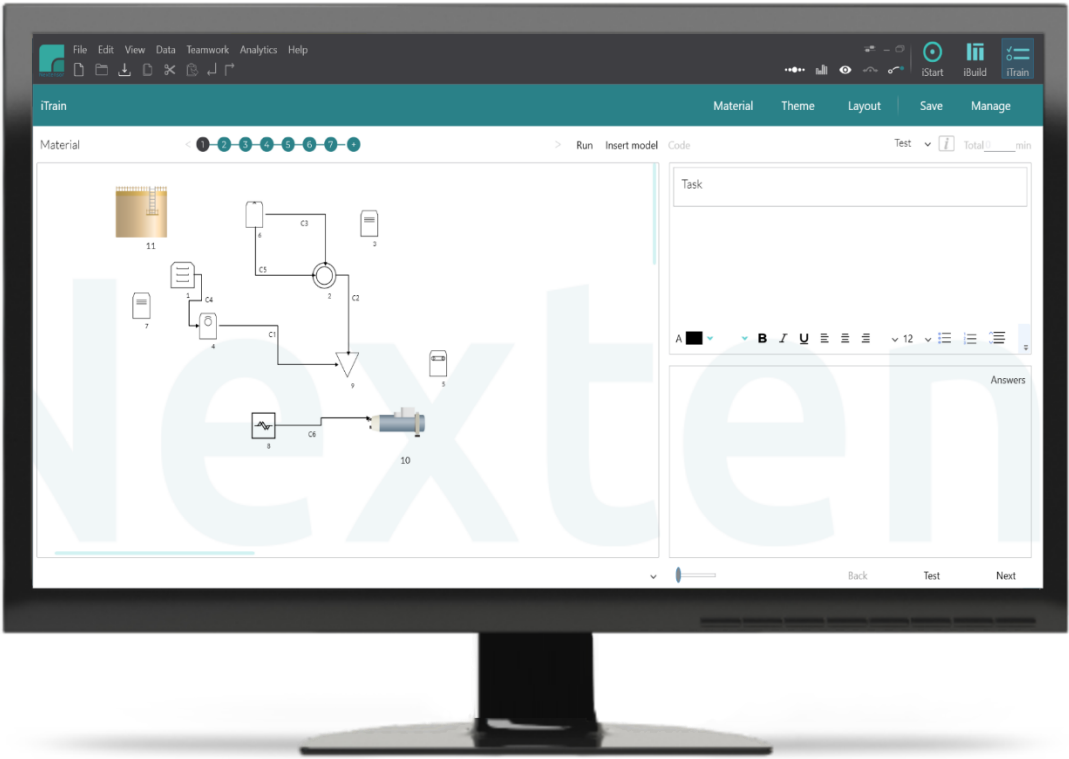
CAPABILITIES

📁 CREATING
interactive and blended

▶ Assessments ▶ Technical Courses

▶ Evaluations ▶ Training

📁 MANAGING
remotely or on-premise

▶ Assessments ▶ Tasks

▶ Evaluations ▶ Tests

📁 TRAINING
classroom or remote

▶ Interactive ▶ Automation control

▶ Operation ▶ Processes

❏ Customer Support & After-Sales Service

- ✓ Email support
- ✓ Onboarding and Training
- ✓ Free Updates
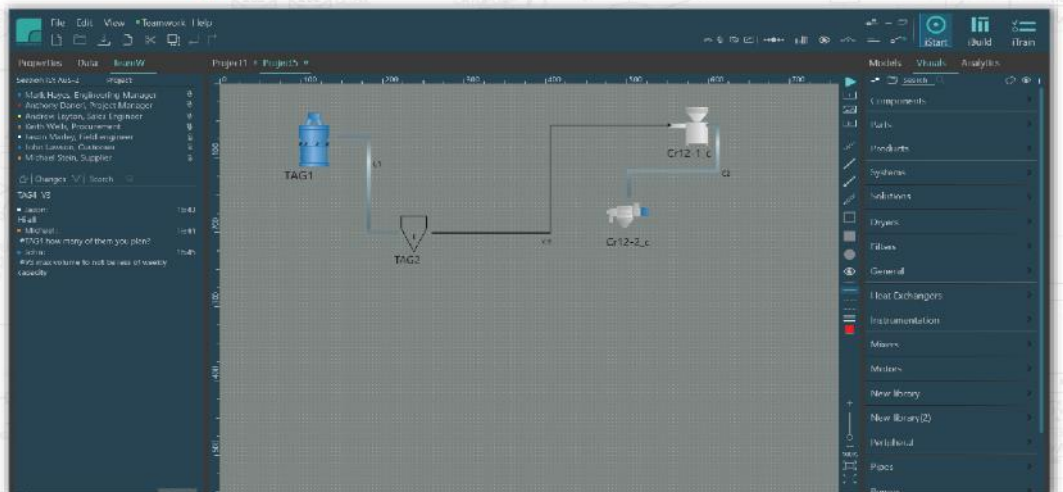- ✓ Renewal and Upgrades

❏ Services

- ✓ **CUSTOMIZATION:** Tailoring Nextensor for your specific business needs.

- ✓ **DIGITAL MODELS:** Creation libraries of your branded products, equipment, systems, solutions, machinery, other assets with their properties.

❏ Nextensor LITE: Free Download and Free Account

www.nextensor.com/lite

CONTACT US IN ANY CONVENIENT WAY

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Nextensor
ACCELERATING TECHNICAL COLLABORATION