Improving Industrial Efficiency Through Automation in Africa

RUNIC

BECOME THE FUTURE

Creating Industry-Ready Candidates

Our training programmes provide a practical approach to developing skills and knowledge in CAD, Industrial engineering design, warehouse automation, new technologies and more. We aim to provide the best courses in the industry.

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Our Mission

By introducing Automation to Africa, we hope to transform businesses, allowing them to improve efficiency and increase their bottom line while simultaneously creating career opportunities in automation for African professionals. We aim to train candidates making them industry-ready for these opportunities.

Overall Runic strives to provide solutions that increase productivity and innovate processes to enhance businesses capabilities.

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Our Offers

Training:
- CAD Basic
- CAD Professional
- Engineering Design
- Warehouse Automation
- Plug and Play University Course Extensions

Automation Services:
- Automation Consultations
- Training Workshops
- Industrial AR & VR

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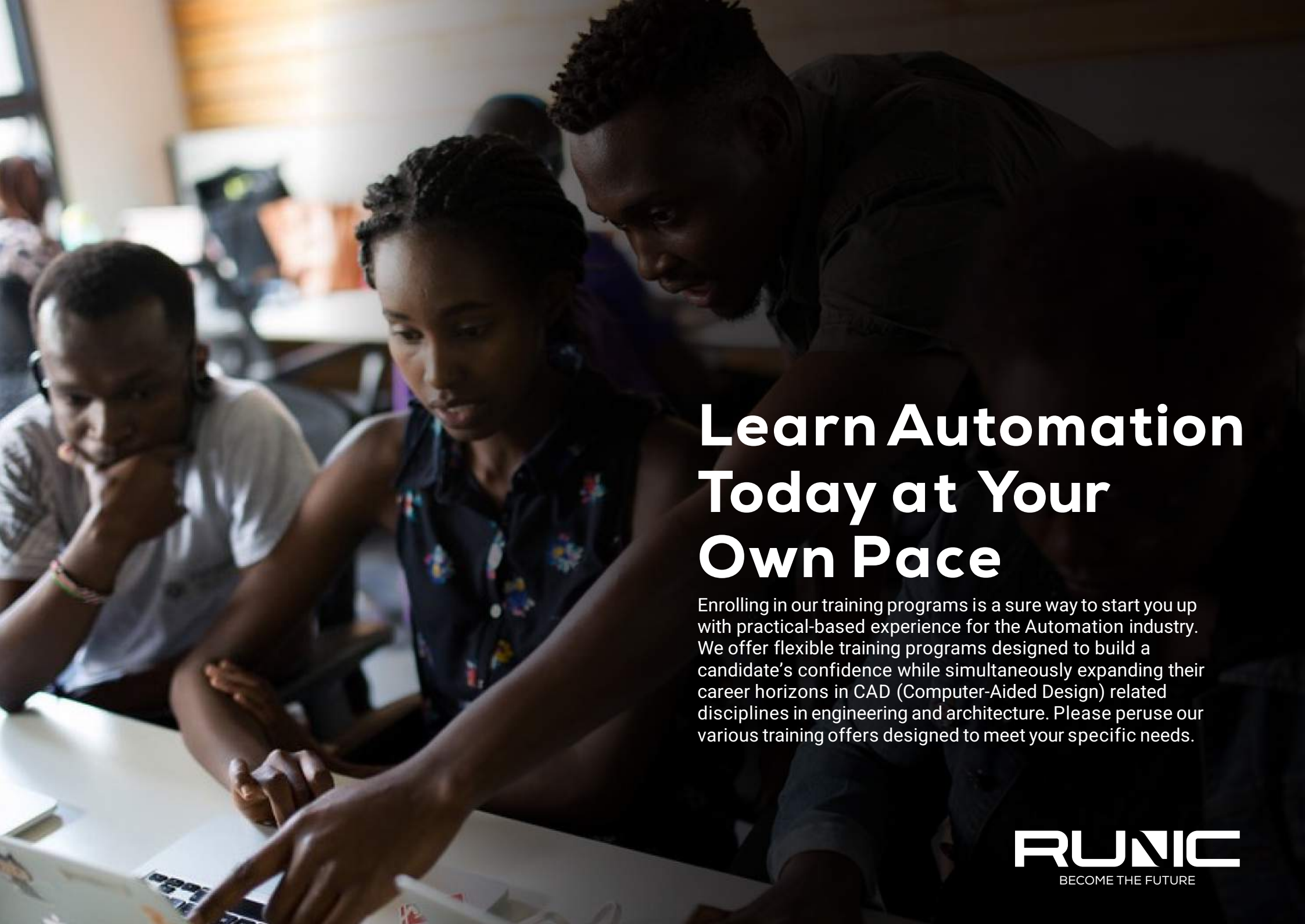

Learn Automation Today at Your Own Pace

Enrolling in our training programs is a sure way to start you up with practical-based experience for the Automation industry. We offer flexible training programs designed to build a candidate's confidence while simultaneously expanding their career horizons in CAD (Computer-Aided Design) related disciplines in engineering and architecture. Please peruse our various training offers designed to meet your specific needs.

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CAD Training

Runic will guide you through the fundamentals of 2D drafting within the engineering field exploring basic engineering principles.

We offer 3D modelling courses to beginners, intermediate and for those who wish to further enhance their knowledge base in engineering design

Basic - CAD course:
Develop your fundamental skills by generating 2D geometry and 3D models.

In this course you will:
- Get comfortable with the Solidworks interface and workspace.
- Create and design your first sketch.
- Master design and drawing tools to create engineering designs.
- Learn assembly tools to design and build assembly models with multiple components.

Professional - CAD course:
Build a strong foundation in 3D concept design by using real-world examples.

In this course you will:
- Build on your knowledge of SolidWorks 3D software
- Run through the core concepts and tools available within SOLIDWORKS

We are following a learn-by-doing approach for you to truly master all the skills needed. Using real-world examples allows us to effectively prepare you for the certificationtest.

Take your education to the next level.

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Engineering Design

Learn how to solve real-world problems by applying our design processes. Gain industrial design skills and the experience necessary to design complete systems.

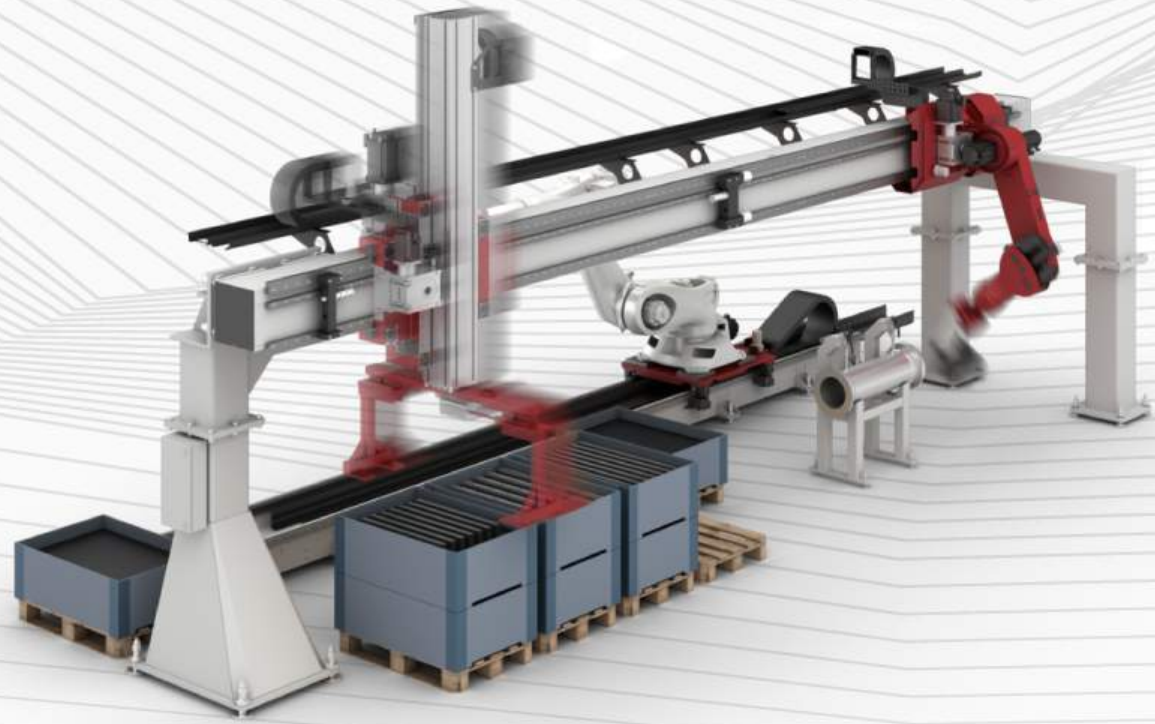
In this course, you will:

- Combine your engineering and design skills with business knowledge to achieve a successful Robotic Pick and Place project.
- Gain the enterprise skills and industrial experience necessary to design completely newsystems.

Explore creative solutions for clearly defined real-world problems.
With a strong foundation in part design, take our Engineering or Machine design course to learn how to build connected systems.

After this course, you will know to design the most efficient and economical solution while remaining practical.

This course aims to explain a range of fundamental design and engineering skills and tools, with a particular emphasis on creativity, computer-aided engineering, human factors and design process.



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Warehouse Automation Training

Introduction to Warehouse Automation
An overview of industrial automation and its impact on the logistics and supply chain industry.

In this course you will:
- Be introduced to Warehouse Automation
- Get an overview of industrial automation and its impact on the logistics and supply chain industry
- Gain an understanding of the practical and business applications of warehouse
- Understand the history of warehousing
- Learn about machines and AI that can help warehouse employees, capturing warehouse data as well as inventory management and tracking.

Business Strategies:
The benefits of industrial automation at all levels in the warehouse logistics industry and it's correlated business impacts.

Practical Applications:
Exploring the various tiers of industrial automation and case study experiences.

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Our Automation Services

Our services will develop your materials handling, workflow and manage inventory from its arrival to its departure through tailored automated solutions.

Our Services Include:
Consultation for the following industries

WAREHOUSE AND LOGISTICS
- Pallet transportation
- Automated Guided Vehicles AGV
- Automated Warehouse (Sorting and Lift technology)
- Conveyor Belt Systems
- Pallet Conveyors
- Tote handling Conveyor Systems

CONVEYOR SYSTEMS
- Food and Beverage Solutions
- ROBOTICS
- Robotic Dispensing
- Robotic Material Handling
- Robotic Pick and Place Assembly Automation
- Belt Conveyors
- Roller Conveyors
- Pallet Conveyors

AUTOMATION SYSTEMS
- Packaging Systems:
- Automotive Assembly Solutions
- Automated Assembly
- Automotive Assembly Systems
- Controls and Electronics
- Vision Systems

ROBOTICS
- Food Automation Solutions
- Pick and Place Robots
- Robot Palletising Solutions

JIGS AND FIXTURES
- Manual Workstations
- Manual Assembly

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Industrial AR & VR CAD Services

Bring your visions to life, take a virtual tour of your concept solution.
Our Augmented Reality (AR) and Virtual Reality (VR) CAD layouts are interactive and explorable.

Benefits:

- Faster prototyping and concept designs
- Reduce product risk on a real-world scale
- Early detection of design faults with design reviews
- Simulation and training – remote training
- Sales opportunities (enable your customers to immerse themselves in VR) and design concepts.
- Increase Business Agility and Flexibility
- Test products in a virtual environment

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Contact Us

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