PROFILE

An experienced Electrical and Systems Automation Engineer with a broad industrial background and a proven ability to manage complex challenges, consistently delivering high standards and strong customer satisfaction.

SOFTWARE

- SIEMENS TIA PORTAL 95%
- MITSUBISHI IQ WORKS 85%
- ROCKWELL STUDIO 5000 75%
- OMRON SYSMAC/CX ONE 70%
- SCHNEIDER SOMACHINE 65%
- REXROTH INDRAWORKS 55%

PROGRAMMING

- LADDER & FBD 95%
- STATEMENT LIST / STL 65%
- SFC / GRAPH 80%
- HIGH LEVEL SCL / ST 90%

CAD DESIGN

- EPLAN / PRO-PANEL 90%
- AUTOCAD / ELECTRICAL 65%
- SOLIDWORKS 55%
- SIEMENS NX 65%

ATANAS KASIDOV

AUTOMATION ENGINEER

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1995 - 2001 — MSc, Technical University

LATEST WORK EXPERIENCE

2022 - Now — ASCENTIAL TECHNOLOGY - BURKE PORTER BRISTOL
CONTROLS ENGINEERING MANAGER
Responsible for electrical, controls hardware and software engineering.

2021 - 2022 — UNIVERSAL BALANCING
SENIOR CONTROLS ENGINEER
Responsible for the full machine life-cycle design and implementation, including architecture design; instrumentation selection and integration; high-level and detailed electrical and fluid design using the industry-leading EPLAN platform; compilation of instrumentation BOMs; development of software control-flow architecture, control logic, and safety logic; user interface development; software deployment and installation; safety integration; commissioning; factory acceptance; and end-user training.

2017 - 2021 — BOSCH REXROTH
SYSTEM DESIGN LEAD ENGINEER
Responsible for managing controls systems integrations, including: System design and development, BOM's, FDS, electrical schematics design and development, SDS, software design and development, commissioning, factory acceptance and customer approval.

2015 - 2017 — ENGLISH PROVENDER Co
CONTROLS PROJECT LEAD ENGINEER

2012 - 2015 — HONDA UK MANUFACTORING
PRODUCTION ENGINEERING SUPPORT

RECENT ACHIEVEMENTS

2022 - 2025 — MANAGEMENT AND STANDARTISATION
BUILD AND GROW GUIDELINES AND PRINCIPLES
Focused on building a high-performing engineering team with continuously expanding expertise to meet global automation challenges. Leading the development of the company's controls software and controls hardware standards, with a strong emphasis on improving engineering productivity, efficiency, and scalability.

2021 - 2022 — EROTOR BALANCING MACHINE
CONTROLS CONCEPT, ELECTRICAL DESIGN, SOFTWARE DEVELOPMENT
Control system concept, system architecture, electrical and software detail design from blank design to implementation. Solution delivered within project budget and timeline schedule. Include concept architecture, system functions, control system electrical and fluid design, software development with SIEMENS S7-1500F CPU, motion control with SIEMENS drives, rotary and linear precision positioning, user control interface development, commissioning and training.

INTEREST

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