



ROBERT KUREK

QE / SQE | QA | QC | Test Engineer | LSSBB | Kaizen

Blog about Quality Engineering, Saving Water and Energy Industry: <https://www.robertkurek.com/>

PROFILE

I am a qualified, responsible person and I believe my education and employment background are appropriate for **QC / QA / QE or testing / production related** position. I am independent, result-oriented, and open-minded person eager to learn new things and striving for continued excellence.

CONTACT

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PUBLICATIONS

Article publication at www.quality.org
The CQI/IRCA- 17.04.2023

['Artificial Intelligence: a new revolution in quality manufacturing? Artificial intelligence is an integral part of everyday life, and it can revolutionise manufacturing processes, says CQI member Robert Kurek'](#)

WORK EXPERIENCE

Vax Ltd. UK, Test Engineer (reporting to R&D)

October 2023 – present

Responsibilities:

- Testing of electronic components to reduce usage of energy at households
- Conduct rigorous testing and quality assurance protocols for Vax products to ensure optimal performance and durability.
- Collaborate with cross-functional teams, including design and manufacturing, to identify and address potential product issues during the development phase.
- Develop and implement comprehensive test plans, including functional, performance, and reliability testing, to meet and exceed industry standards.
- Utilize data analysis and troubleshooting skills to identify root causes of issues and provide valuable insights for continuous product improvement.
- Stay abreast of industry trends and emerging technologies to enhance testing methodologies and contribute to the innovation of Vax products.
- Drive continuous process improvements, contributing to the enhancement of product quality and overall customer satisfaction.
- Actively participate in the product development lifecycle, from concept to market release, ensuring Vax products meet and exceed customer expectations.

Neoperl Ltd. UK, Quality Engineer, Saving Water and Energy Industry

2022- May 2023

Responsibilities:

- Customer / Supplier Technical Support,
- Customer Complaints, Customer Returns,
- Internal / External Communication, Investigations,
- Production Release Support,
- Purchased Goods Inspection,
- Process Improvement initiatives,
- Development test procedures of Saving Water and Energy regulators
- Document Control / Documents Register Control and Management
- LEAN, SIX SIGMA (Black Belt) initiatives
- PPAP documentation control and submission
- FMEA documentation and support

CERTIFICATIONS

6σ | Lean Six Sigma
Black Belt Practitioner



CQI
PRACTITIONER (PCQI)

**Kaizen – Continual
Improvement**

**IATF 16949 – Core
Quality Tools trained**

**ISO9001 internal
auditor trained**

**ILM Level 3 Diploma
for Managers**

- RCA lead / support
- 8D reporting
- NPI support to R&D
- QMS support to Quality Manager, Kaizen leading and supporting improvement initiatives

Neoperl Ltd. UK, Quality Engineer: Production / Internal Auditor ISO9001, Saving Water and Energy Industry

October 2019-2022

Responsibilities:

- A3 reporting
- ISO9001 Internal Audits,
- 5S initiatives and control
- Poka-Yoke / error proofing assembly control
- Story Boards, quality investigations
- Returns / Rejects Processing and recording
- Automated Assemblies, Moulding production controlling
- Measuring, Callipers, Micrometres,
- Testing,

Neoperl Ltd. UK, QC Final Control Inspection Team Leader, Saving Water and Energy Industry

September 2010-2019

Responsibilities:

- Team Management 8-10 final control inspectors
- Motivation Team Tasks,
- Benchmarking,
- Individual Trainings and inductions
- Work Planning / collaborating with planning
- Appraisals,
- Quality Control Inspection visual and dimensional
- Work Instructions creation and implementation

Neoperl Ltd. UK QC Control Inspection Inspector, Saving Water and Energy Industry

May 2007-2010

Responsibilities:

- Product visual inspection,
- Measurements,
- First off inspection, visual and dimensional,
- Process check inspection, visual and dimensional,
- Product functional test verification,
- Production documentation control
- Assembly products using common hand tools

White House Hotel, Worcester, UK – receptionist

2006-2007

Responsibilities:

- Customer service and support
- Housekeeping

Elizabeth the Chef, Worcester UK – Quality Controller

March 2005-2006

Responsibilities:

- Quality control of products
- Quality Control Lab – 5S
- Quality Lab organization of work

Elrow Ltd., Poland – Trainee Assembly Operative / General Operative / Inspector / Mechanical – Electrical Components

October – March 2004-2005

Responsibilities:

- Basic assembly of electrical / mechanical components, basic soldering
- Visual Quality Control of components
- Read and follow manufacturing plans

- Ensure quality and health & safety adherence
- Follow daily manufacturing metrics
- Participate in lean activities and other initiatives
- Support manufacturing delivery needs
- Work in teams to achieve delivery targets
- Complete manufacturing paperwork and job cards

Qualifications:

- Mechanical assembly work
- Ability to recognise and identify components
- Ability to understand technical drawings and instructions
- Good concentration and attention to detail
- Able to produce work of high quality
- Dextrous and able to work on small products
- A flexible and co-operative approach
- Appreciation of health and safety practice in the workplace
- Experience of self-directed work teams and teaming
- Awareness of customer expectations and business requirements
- Communication and time keeping skills.
- Self-motivated with a positive, can-do attitude

Mars Customer Electronics Mega Store – Poland – Store Customer Advisor / Seller

July - October - 2004

Responsibilities:

- Seller / Cashier
- Customer Advisor of customer electronics and white goods
- Documents Control

Vauxhall / Opel Car Dealership 'Fijalkowski' Rybnik, Poland - Car Parts Warehouse / Customer Support Technician

December – June 2003 / 2004

Responsibilities:

- Customer service related to selling car parts,
- Advising of spare car parts
- Customer Documentation Control

Mega FM Radio, Pszczyna, Poland – Sales Assistant (selling advertisement time to customers)

June – December 2003

Responsibilities:

- Active sale of advert. Time
- New customers acquisition
- Creating advertainment campaigns
- Sales team support

Real Supermarket, Rybnik, Poland – seller, team member

August – October 2002

Responsibilities:

- Customer support

Eufomot LTD., Zory Poland – Apprenticeship

September 1999

Responsibilities:

- Accountancy Dep.
- Sales Dep.
- Customer Support Dep.
- Logistics Dep.

SKILLS

- 15+ years of experience in Quality Control, QA, QE.
- IATF16949 Trained and experienced (Quality Tools: PPAP, SPC, MSA, APQP, FMEA)
- ISO9001 internal auditor trained

- 15+ years of experience in quality and automated assemblies
- NPI / PPAP knowledge and experience
- Usage of vernier and micrometre, Mitutoyo Quick Vision, OGP Snap (basics)
- MS Office / Minitab
- Hands-on attitude
- Team Player
- Eye for details and problems solving attitude
- Ambitions to learn and continuous self-improvement
- Communication skills

EDUCATION

Heart of Worcestershire College, Worcester

2018-2021

Qualification title: ILM Level 3, The City and Guilds of London Institute, profile: **Diploma for Managers**

Silesian University of Technology, Poland

1999-2003

Attended from: September 1999 to July 2003

Qualification title: Bachelor (Honours) degree

profile: **Marketing and Management, specialisation: Enterprise Management**

UK Framework Levels: RQF Level 6 / SCQF Level 10 / CQFW Level 6

High School – Economics

1996-1999

Technician Of Economy

CERTIFICATES & LICENSES

- **Lean Six Sigma (Black Belt)** – Dembridge Lean Six Sigma Training & Consulting 2023
- **Certificate of Completion CQE / ASQ Question Bank** – ASQ American Society for Quality (US)
- **APQP (IATF16949:2016)**– Advanced Product Quality Planning - Bywater Training Limited 2022
- **PPAP(IATF16949:2016)** – Production Part Approval Process - Bywater Training Limited 2022
- **FMEA (IATF16949:2016)** – Failure Modes Effects Analysis - Bywater Training Limited 2022
- **SPC (IATF16949:2016)** – Statistical Process Control - Bywater Training Limited 2022
- **MSA (IATF16949:2016)** – Measurement System Analysis - Bywater Training Limited 2022
- **Lean Six Sigma (Green Belt)** – Dembridge Lean Six Sigma Training & Consulting 2022
- **ILM Level 3 Diploma for Managers** – Heart of Worcestershire College 2021
- **Apprenticeship Team Leader /Supervisor Level 3**-Institute for Apprenticeships & Technical Education
- **Kaizen - Continual Improvement** - TMS Global 2019
- **ISO9001 Internal Auditor** – Herefordshire and Worcestershire Chamber of Commerce 2019
- **Level 2 Certificate in Team Leading** - CMI (Chartered Management Institute) 2016
- **5S** – Neoperl UK Ltd. 2015
- **Omron Inspection Software FZ Flagship Edition** – OMRON (internal at Neoperl UK Ltd.) 2010
- **Mini TAB** – statistical software

*Supplement 1

INTERESTS

Personal Blog related to Quality and, Saving Water and Energy Industry - www.robertkurek.com

HOBBY

HiFi, Music, LP records, Radio, Sport

LANGUAGES

- English (Full professional proficiency)
- Polish (Native proficiency)

*Supplement 1

The Silesian University of Technology (SUT):

Located in Upper Silesia (Poland), is one of the most prestigious technical universities in Poland, with over 70 years of tradition in education, research and science.

The Management and Marketing (**MAM**) specialty was created to provide students with the most up-to-date knowledge, practical skills and competences in this area. Studies at the **MAM** specialization is a good choice for people who want to learn how to solve engineering problems creatively.

The specialization prepares students for professional work in the field of broadly understood organization of production and operational processes. Moreover, for students who are planning scientific development it creates opportunities for comprehensive education combined with research work and practical implementations.

The **MAM** specialty is recommended to students who tie their future with work in modern industrial enterprises adapting to the requirements of Industry 4.0. The specialty emphasizes the transfer of knowledge and skills, among others, in the organization of production and operational processes, resource management, optimization of production and maintenance costs, as well as the use of IT tools in the enterprise.

In addition to technical knowledge, students also acquire the necessary comprehensive knowledge and skills regarding organizational, economic and social issues as well as legal aspects of functioning of enterprises, which is a significant advantage over other engineering fields of studies.

A graduate of the **MAM** specialty is characterized by understanding the mechanisms of functioning of production processes occurring in enterprises, and is also prepared to take innovative initiatives and decisions related to running a business.

A very important advantage of these studies is therefore a comprehensive education, which guarantees the necessary preparation for management and work in interdisciplinary teams in manufacturing and service enterprises, industrial laboratories or consulting and design offices.

During these studies it is transferred the engineering and managerial knowledge along with practical skills in this area.

A graduate of the **MAM** specialty gains theoretical knowledge and practical skills in the field of General Engineering and managerial knowledge in the areas of:

- Informatics,
- Information technology and Internet technologies
- Basics of databases
- Basics of business management
- Introduction to techniques and basics of production engineering
- Technical mechanics
- Materials
- Mathematics
- Statistics
- Ergonomics Science
- Engineering graphics and computer aided engineering work
- Basics of metrology
- Basics of machine science
- GIS systems in industrial environment
- Production and techniques processes
- Management of production and services
- Automation and robotization of production processes
- Operation of technical systems
- Basics of engineering design
- Logistics in an industrial enterprise
- Specialist knowledge in social sciences in following areas:
- Social psychology and sociology of organizations
- Business ethics
- Macroeconomics and microeconomics
- Human capital management
- Economic law and intellectual property protection
- Accounting and cost accounting for engineers
- Fundamentals of finance
- Marketing
- Specialist knowledge in engineering and technical sciences in following areas:
- Ecology of natural resources and environmental protection
- Corporate environmental management
- Quality management in industrial enterprise
- Security management
- Machines and technological devices
- Flexible production systems
- Design of technological processes
- Diagnosing and monitoring of technical systems