



100% Automated Quality Assurance

Computer Vision

Recall Elimination

Machine Learning

Automation

Cost Reduction

Industry 5.0

Artificial Intelligence

Industrial Equipment

Our company specialises in developing solutions for highly complex computer vision challenges. The scanning is carried out using industrial cameras, lasers, lidars and other sensing devices. We work with quality equipment that is customised to perfectly suit your needs.

Working with the best

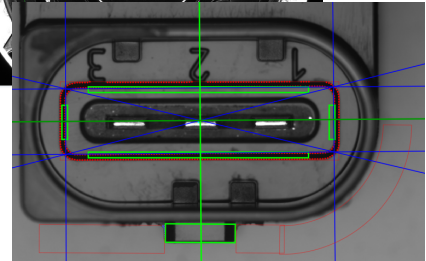
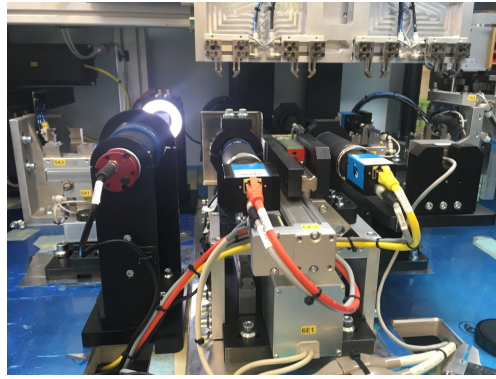
- Automated control of intermediate or final products before packaging
- Industrial cameras and controllers with long-term warranty and support
- Custom software (C++ and lua) allowing a flexible approach where smart solutions do not meet the requirements
- Application of globally certified tools and libraries, such as Halcon, OpenCV, SICK AppStudio, enabling fast processing and low takt times
- Custom C++ Vision libraries

Interdisciplinary experts

We are currently present in the automotive, wood-processing, healthcare, military and transport industry.

Working for your benefit

- 100% reliable quality assurance - recall elimination - lower costs
- Automation - elimination of the human factor from the QA process
- Friendlier error margins - higher control reliability resulting in more agreeable error margins



Who for?

Automated QA systems are intended for manufacturing companies that want to keep up with the times and have customers who value or demand 100 % of quality products with each delivery.

Total control over the processes

- Quick response servicing/error resolution - remote support
- Tailor-made systems based on client demands
- Data analysis and pinpointing which segment of the manufacturing process causes higher defect count (throw-out)

Izpis iz baze podatkov

OSI po številski statistiki

OSI po datumu

OSI	Številski	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	OSI	
2020-01-01	2020-01-01	1	10.000000	-20.000000	0.000000	3.950000	21.750000	-20.750000	0.000000	3.89	21.250000	-20.250000	0.000000	3.84	20.750000	-19.750000	0.000000	3.79	20.250000	-19.250000
2020-01-01	2020-01-01	4	10.000000	-20.000000	0.000000	3.89	21.250000	-20.250000	0.000000	3.84	20.750000	-19.750000	0.000000	3.79	20.250000	-19.250000	0.000000	3.74	19.750000	-18.750000
2020-01-01	2020-01-01	1	10.000000	-20.000000	0.000000	3.89	21.250000	-20.250000	0.000000	3.84	20.750000	-19.750000	0.000000	3.79	20.250000	-19.250000	0.000000	3.74	19.750000	-18.750000
2020-01-01	2020-01-01	2	10.000000	-20.000000	0.000000	4.020000	21.540000	-20.540000	0.000000	3.97	21.030000	-20.030000	0.000000	3.92	20.520000	-19.520000	0.000000	3.87	20.010000	-19.010000
2020-01-01	2020-01-01	3	10.000000	-20.000000	0.000000	3.97	21.030000	-20.030000	0.000000	3.92	20.520000	-19.520000	0.000000	3.87	20.010000	-19.010000	0.000000	3.82	19.500000	-18.500000
2020-01-01	2020-01-01	4	10.000000	-20.000000	0.000000	3.900000	21.370000	-20.370000	0.000000	3.850000	20.860000	-19.860000	0.000000	3.800000	20.350000	-19.350000	0.000000	3.750000	19.840000	-18.840000
2020-01-01	2020-01-01	1	10.000000	-20.000000	0.000000	3.950000	21.250000	-20.250000	0.000000	3.89	21.130000	-20.130000	0.000000	3.84	21.010000	-20.010000	0.000000	3.79	20.890000	-19.890000
2020-01-01	2020-01-01	4	10.000000	-20.000000	0.000000	3.970000	21.540000	-20.540000	0.000000	3.910000	21.030000	-20.030000	0.000000	3.860000	20.520000	-19.520000	0.000000	3.810000	20.010000	-19.010000
2020-01-01	2020-01-01	2	10.000000	-20.000000	0.000000	3.950000	21.250000	-20.250000	0.000000	3.89	21.130000	-20.130000	0.000000	3.84	21.010000	-20.010000	0.000000	3.79	20.890000	-19.890000
2020-01-01	2020-01-01	3	10.000000	-20.000000	0.000000	3.970000	21.540000	-20.540000	0.000000	3.910000	21.030000	-20.030000	0.000000	3.860000	20.520000	-19.520000	0.000000	3.810000	20.010000	-19.010000

Who are our current clients?

- Hidria (end customer)
- Avastar (machine building)
- Domel (end customer)
- PS Logatec (machine building)
- Slovenska Vojska
- Menina
- Mahle
- Lek
- Mbvision
- Sumida
- Ama Laser
- Eurotunnel

Fully automated approach

The robot picks up the piece and places it into the measuring station. A system of cameras analyses the piece from all angles. An industrial PC signals the piece status to the controller - good/not good. Based on the computer input the robot then moves the piece to the corresponding (good/not good) conveyor or repository.

