



NextGen s.r.o.

Company profile · 2026

Industrial automation · Čadca, Slovakia

Next generation of industrial automation

Mechanical, electrical and software installation and commissioning
of production lines — worldwide since 2009.

www.nextgen.sk

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Čadca, Slovakia

A small, fast-growing team for **next-gen** industrial automation.

We are a small, but fast-growing company focusing mainly on next-gen industrial automation.

Our agenda covers automation software development for industrial use, together with electrical and mechanical design of various production lines — as well as the worldwide installation and commissioning itself.

Mechanical, electrical and commissioning specialists work side by side in our teams, backed by our own development laboratory in Čadca.

17 Years in operation Founded April 2009 in Čadca	13 Countries Where our teams have worked	3 Continents Europe, Asia and North America	ISO 45001 Certified Health & safety management
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Milestones

A bit of our history

2009 APRIL NextGen s.r.o. founded Two automation engineers formed a company to provide automation services.	2011 DECEMBER First full installation team An installation team was formed, consisting of mechanical, electrical and commissioning personnel.	2012 MARCH First full installation project Mechanical, electrical and commissioning installation performed solely by the NextGen team.	2014 JANUARY NextGen Laboratory Our development laboratory was established in Čadca, Slovakia.
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Our development laboratory in Čadca, established in 2014.

From design to commissioning — **and beyond.**

Mechanical, electrical and software people under one roof, so a production line can be designed, installed and brought to life by one team.



01

Worldwide mechanical installations

Assembly and installation of production line equipment — our crews travel wherever the line is being built.

Line equipment

Glass transport systems

Monorail systems



02

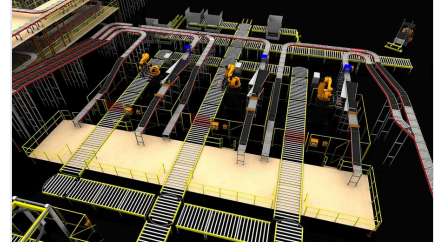
Worldwide electrical installations

Complete electrical installation of production lines on site, carried out and tested by our own team.

On-site installation

Testing

Worldwide



03

Industrial software development

Automation software for industrial use, developed and tested in our own laboratory in Čadca.

Industrial software

Own laboratory

Device testing



04

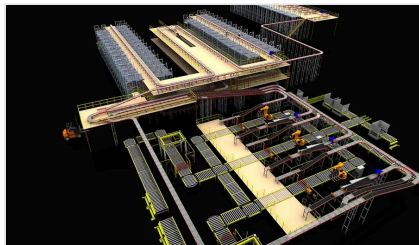
PLC & robot software commissioning

Bringing lines to life — PLC, drive and robot software commissioned on Siemens, Rockwell, Beckhoff, KUKA, FANUC and more.

SIMOTION / SINAMICS

KUKA

FANUC



05

Production line design

Electrical and mechanical design of various production lines, from concept to documentation.

Electrical design

Mechanical design



06

Remote & on-site service

Service contracts with remote and on-site maintenance keep installed lines running after hand-over.

Remote maintenance

On-site maintenance

Service contracts

Built in Slovakia. Installed worldwide.

From our base in Čadca our teams have installed and commissioned production lines across Europe, Asia and North America.

Europe

7

Slovakia

HQ · lab · automotive

Germany

PV · CPV · monorail

France

Monorail

Poland

Monorail

Spain

Thin-film PV

Italy

Thin-film PV

Russia

Plasterboard

Asia

5

China

PV · display glass

Taiwan

Thin-film PV

India

Thin-film PV

Malaysia

CdTe PV

Indonesia

Plasterboard

North America

3

USA · California

Thin-film PV · CPV

USA · Ohio

CdTe PV

USA · Michigan

Robot palletizing

Automation technologies

Technologies our people handle

A few of the major automation players whose technologies our people have worked with and are able to handle.

SIEMENS

Siemens

www.siemens.com

Rockwell
Automation
Allen-Bradley

Rockwell Automation

www.rockwellautomation.com

BECKHOFF

Beckhoff

www.beckhoff.com

KUKA
KUKA Systems GmbH

KUKA

www.kuka.com

FANUC

FANUC

www.fanuc.com

SEW
EURODRIVE

SEW-
Eurodrive

www.sew-eurodrive.com

SICK
Sensor Intelligence.

SICK

www.sick.com

PEPPERL+FUCHS

Pepperl+Fuchs

www.pepperl-fuchs.com

pilz

Pilz

www.pilz.com

FESTO

Festo

www.festo.com

INTERROLL

Interroll

www.interroll.com

Leuze
electronic

Leuze
electronic

www.leuze.com

LJU

LJU
Automation

www.lju-automation.com

Five principles behind **every project.**

How we work with our customers, our partners and each other.

01 Teamwork

We like to work in teams consisting of diverse experts, even from other companies, as our philosophy is clear: if you want to make something new and powerful, something next-gen, get over your ego and cooperate.

As nobody is an expert in everything, we effectively share resources and knowledge — and welcome contributions from external people, as they push us all towards our common goal.

02 Flexibility

Time is money — it was in the past and it will be in the future. We try to be as flexible as possible, to save money for our customers and make some money of our own.

No time schedule can be followed strictly — so we do our best to satisfy our customers, and find a compromise in the worst case.

04 Passion

Even after many years, our team still enjoys automation and likes to push its limits. New devices, equipment, tools and algorithms still excite us.

Our expectations are high: we are never satisfied, and we never rest until everything works fine.

03 Adaptability

To be ready for the future we adapt to new situations, learn new technologies and how to integrate them into effective, cost-saving automation systems.

In our development laboratory we test new devices: their performance, long-term reliability and integration possibilities.

05 Reliability

On many occasions we have proven to our customers that we are worth their trust. We handle our job as reliably as possible and with caution.

We never back out of a problem, and we even help others outside our scope of work — just to see things move on.

Certified. Trained. **Tested in our own lab.**



CERTIFICATION

ISO 45001:2018

Our occupational health & safety management system is certified for the complete scope of our work:

- ✓ Electrical installation
- ✓ Mechanical installation
- ✓ Software development
- ✓ Putting production lines into operation

TRAINING

Certified expert training

Our people keep improving their knowledge through professional training by certified third-party expert trainers.

Siemens SIMOTION

Siemens SINAMICS

FANUC robots

Wampfler

LJU

R&D

Our own laboratory

Since the beginning of 2014 we have our very own laboratory in Čadca, where development and testing take place — new devices, their performance, long-term reliability and integration.



NextGen s.r.o.

Next step

Ready for the next generation?

Tell us about your production line — installation, commissioning or new software. We will gladly answer your questions and give you the details.

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