



Founded in 2010, Neatco Engineering leverages expert knowledge in Artificial Intelligence (AI) and machine vision (MV), combined with KEBA robotics software and hardware, to deliver cutting-edge automation solutions across a range of industries

Neatco began by coordinating R&D projects that engaged academic research with realworld industry problems. Now, Neatco is harnessing those years of problem-solving and technology development to engage industry more directly.

Neatco's first strength is its AI and MV expertise. Recent advances in AI and MV systems have allowed tasks once thought impossible to be trivial. As this tech continues to advance, we have developed IntelSight, an optimized AI controller platform, to implement these advances. It is configured for easy upgrading and maintenance in the field.

Neatco's second strength is its years of R&D work. Successful R&D means developing solutions that are effective, well-tested, and rapidly deployable. Neatco has years of experience in overcoming these challenges, and understands first-hand the pressures of trying to stay competitive while attempting to keep pace with industry.

Neatco's third strength is its partnership with KEBA to provide Open Robotic solutions. KEBA is an industry leader in robotics software, controllers, motors, and PLCs, and Neatco is KEBAs authorized representative for Ontario, Canada. Open Robotics allows up to 16 robotic arms to be run by a single standard PLC, with a system that is easily replaceable and upgradable.

 KEBA's software emphasises "configuration over programming", replacing low-level coding with configuration utilities that minimize frustration and maximize productivity. These extensive robotics software libraries are industry-tested with a wide range of robot manufacturers, implementing optimized robot behaviour for any major task.

KEBA's software allows for easy communication between all parts of a system (robots, belts, sensors, etc.) making integration of expansions hassle-free. Costs are minimized, since new equipment can be added to existing controllers, and the same software and interface devices can be used to control additional hardware.

Application & HM

1/0-

Non RT Software

Softwa

KEBA Custome

E

KeStudio Tool-Suite

PLC

Linux

нм



By combining its proprietary AI controller design, IntelSight, with KEBA Open Robotics, Neatco is uniquely equipped to deliver cutting-edge automation solutions that are modular, easily expandable, cost-effective, and resilient to technical-debt. Contact us today to discuss how we can take your business to the next level of productivity and efficiency.





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