



# JORDY DONZE

MECHANICAL ENGINEER

## CONTACT

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St Leonards, NSW 2065

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www.jordydonze.com

## SKILLS

Mechanical design  
Hydraulics & Pneumatics  
Machine maintenance  
PLC software design  
Control panel + HMI design  
Sensors / Actuators  
Design for assembly

## SOFTWARE

SolidWorks  
AutoCad  
FEM analysis  
Siemens TIA / Step7  
Microsoft Office

## TRAININGS

CGBL® Lean Green Belt  
Business Psychology

## EDUCATION

Bachelor's degree  
Mechanical engineering  
Avans University (NL)  
2009-2014

## REFERENCES

NDW  
Nicole Noorman v/d Dussen  
Operational Director  
Nicole@ndw.nl  
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## Profile

26 Year old Dutch mechanical engineer with several years experience, a broad skill set and a hands-on mentality. Skilled in developing new manufacturing machines from start to finish, with attention to detail and simplicity.

## Experience

### Mechanical Engineer

J Sinclair Engineering pty ltd  
02/2017 - present

- Reorganised the workshop
- Commissioned three axis CNC milling machine

### Mechanical Engineer

NDW conveyor rollers (NL)  
02/2014 - 01/2017

- Mechanically designed, built and commissioned a new specialized CNC milling machine from the ground up
- Designed and implemented improvements to existing machines
- Provided direct supervision of the Technical Support staff
- Used several Lean practices to improve quality, reduce cost and on-time delivery. Implemented 5S, continuous improvement, Total Quality Control and Total Production Maintenance

### Co-Founder

Adaptive Automation Group (NL)  
01/2015 - 01/2017

Responsible for business development, sales and mechanical design. Managed a team of mechanical, electrical and software engineers.

Products designed targeted for the industrial market, focused on DC motor control units used in conveyor systems. Usability, ruggedness and cost effectiveness are key designing objectives.