



## Ian GUILLOT

Double degree

Engineering & Management

[Email](mailto:ian.guillot@gmail.com) [ian.guillot@gmail.com](tel:+48.790.648.616)  
[Phone](tel:+48.790.648.616) +48.790.648.616  
[LinkedIn](https://www.linkedin.com/in/ianguil) [linkedin.com/in/ianguil](https://www.linkedin.com/in/ianguil)



### Interactive CV !

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## Project / Methods manager – 5 years exp

*A thoughtful management, based on listening and participation.  
Challenges, efficiency and performance as motto.  
Self-questioning, organization and collaboration as requirements*

Nationality: French

Availability: Currently

Driving license: Car and motorbike

## SUMMARY

### EDUCATION & QUALIFICATIONS

2015	Management training (2 sessions)	(Lille, France)
2014	Management training (2 sessions)	(Lille, France)
2013	Wood engineering	(Lille, France)
2011 - 2013	Management and production engineering	Lodz University of Technology (Lodz, Poland)
2009 - 2012	Degree in global engineering	ICAM (Toulouse, France)
2007 - 2009	Preparatory classes (maths & physics)	
2007	Scientifique High School Diploma	Nevers High school (Montpellier, France)

### WORK EXPERIENCE

<b>1 year 3 months</b>	<b>Methods manager</b>		
Oct 14 -> Dec 15	(Factory)		
<b>1 year</b>	<b>Methods manager</b>	<b>ARTIMBER</b>	Wood industry – Garden furniture
Oct 13 -> Sept 14	(Assembly)	(Wroclaw, Poland)	Production for <a href="#">Eden Side</a> group.
<b>1 year</b>	<b>Methods engineer</b>		
Oct 12 -> Sept 13	(VIE contract)		
<b>6 months</b>	<b>Methods engineer</b>	<b>HUTCHINSON</b>	Automotive and aerospace industry.
Feb 12 -> Ag 12		(Lodz, Poland)	Petrochemical subsidiary of the TOTAL group.
<b>6 months</b>	<b>Engineer R&amp;D</b>	<b>KUKA</b>	World leader in industrial robotics.
Sept 11 -> Feb 12		(Toulouse, France)	
<b>4 months</b>	<b>IT developer</b>	<b>LAPOSTE</b>	National operator for postal, phone services, banking, insurance, etc.
Jun 09 -> Sept 09		(Montpellier, France)	
<b>2 months</b>	<b>Operator - Technician</b>	<b>S.L.P.</b>	Société Languedocienne de Planification.
Jul 08 -> Ag 08		(St Martin, France)	Food industry.

### SKILLS

Languages	French, English : Fluent Spanish, Polish : Intermediate
Methods	PDCA, Gantt Project, DMAIC, indicators choice and follow up, standardization, 5S, SMED, Pareto, 5W, 5WH, Ishikawa diagram, 8D, VSM, Spaghetti diagram, FIFO, LIFO, etc.
Management	Engineers and technicians management, recruitment, training, activity / collaboration meetings Lead projects, schedule, task and priority management, choice of milestones and deliverables Budget management, costs and return on investment calculation Innovation and changes management Relation with clients and suppliers, creation and negotiation of contracts, follow up installations
IT	Microsoft Office Suite, CAD (Catia, SolidWorks), open source software (Open office, Autoit, Gantt Project...), collaborative software (Google drive, TeamDrive, Dropbox, ...) <u>Programming:</u> VBA, Autoit, Turbo pascal, HTML, Matlab
Other fields	Mechanics, Automatization, Quality, Economics, Technology watch, Products optimization, ...

# DETAILS

## EDUCATION & QUALIFICATIONS

2014-2015

### Management training (4 sessions)

- ✓ Learning about ourself and others
- ✓ Adapting management style
- ✓ Company culture and referential
- ✓ Leading interviews
- ✓ Experience sharing and exchanges around difficult managerial situations

2013

### Wood engineering

- ✓ Material characteristics
- ✓ Industrial Processes

2011-2013



[Lodz University of Technology](#)

(Lodz, Poland)

### Management and production engineering

ERASMUS - Lectures, tutorials, presentations et reports in english

Renowned School for engineering and management.  
Focused on technical and managerial issues in an international context.

**Graduated with honors** (average 17,5/20)

**Thesis:** *Development and implementation of SMED solutions for a mass production.*

**Results:** Report 18/20, Defense 20/20

Lectures:

**Management, Communication, Human resources management, Quality and Safty management, Business strategy, Innovation, Intellectual property protection, Marketing, Projects management, Costs calculation for engineers, Accounting, Finance, Advanced manufacturing techniques, IT, Environmental science, Finite elements method, Matlab & Simulink, etc.**

- ✓ Interdisciplinary projects undertaken in groups
- ✓ Multicultural Environment
- ✓ External speakers / recognized researcher and professionals

2009-2012

### Global engineering – Specialization in production

Institut Catholique des Arts et Métiers



ICAM

(Toulouse, France)

Results:

**Professional thesis:** 18,5/20

**Sociological thesis:** 18/20

Lectures: **Social sciences and humanities, Industrial Engineering, Mechanical engineering, Materials, Fluid mechanics & Thermodynamics, Electricity & Automation, IT, Projects management, Innovation, Marketing, Labor law, Economics, Sustainable development, etc.**

- ✓ Concrete projects undertaken in groups
- ✓ Project reviews with professionals
- ✓ Projects in industrial environment (work with machines tools, operators and technicians)
- ✓ Responsible of the IT team in Robot ICAM club

2007 - 2009

### Preparatory classes – ICAM (Toulouse, France)

- ✓ Rigorous methods of work
- ✓ Acquisition of broad general knowledge
- ✓ Mathematics, Physics, Engineering science, IT, Social science, Languages, ...

2008

### High School Diploma / GCSE in science - Nevers (Montpellier, France)

- ✓ Mathematics specialization
- ✓ Graduated with honors

## EXPERIENCES

**1 year 3 months**  
September 2014  
to  
December 2015



*Wood industry –  
Garden furniture  
Production for  
Eden Side Group*

### Methods Manager – Factory scale

Responsible for the continuous improvement in the factory.  
In charge of prototypes and new products industrialization.  
Manage a multicultural team: 3 engineers + 3 technicians.

- ✓ Set up 5S in each department
  - ✓ Standardizes of parts and operations
  - ✓ Values wastes (recycling, new products)
  - ✓ Defines expectations and meets with suppliers
  - ✓ Manages: recruitment, training, follow up, team building
  - ✓ Preventive maintenance 1 & 2 (+100 eq ; +150 op)
  - ✓ SMED on strategic lines (1h30->10', 1h30->5', ...)
  - ✓ Monthly reports. Member of the Operations Committee
- Introduction of a new machine in the sawing line (-2 operators)
  - Set up of a semi-automatic production line (-4op)
  - Reduction of production costs
  - Improvements in several fields: safety, financial, capacity, organization, visual aspect, logistics, quality, surface occupied, etc.

**1 year**  
October 2013 to  
September 2014



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### Methods Manager – Assembly department

Industrialization of new products.  
Optimization of new and current products.  
Key consultant for the manufacturing technical aspects.  
Management of a 2 technicians team.

- ✓ Use of LEAN tools
  - ✓ Staff training
  - ✓ Organizes and leads the "Gemba" meetings in order to identify keys for progress
  - ✓ Creates all new workstations and improves existing ones
  - ✓ Oversees maintenance and subcontractors actions
  - ✓ Standardization of parts and operations
  - ✓ Optimization of the overall layout (flow and surface occupied)
  - ✓ First wave of 5S: zoning + storage places for the entire hall
- +34% and +100% on strategic assembly lines
  - Industrialization of new products, including vegetable boxes for +2M€ turnover
  - Low cost solutions with high ROI
  - Cut in production costs
  - Improvements in several fields: safety, financial, capacity, organization, visual aspect, logistics, quality, surface occupied, etc.

**1 year**  
October 2012  
to October 2013






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### Methods Engineer

Deployment of LEAN solutions in order to increase the production results, improve the quality, and industrialize new products with proper standards.

- ✓ Use of tools to improve the performance (5S, PDCA, 5W, etc.)
  - ✓ Original solutions for the continuous improvement
- Increase the results by +33% in sawmill line
  - Improvements in several fields: safety, financial, capacity, organization, visual aspect, logistics, quality, surface occupied, etc.
  - Production is more flexible and more reactive

<p><b>6 months</b> February 2012 to august 2012</p>	 <b>HUTCHINSON®</b> (Lodz, Poland)  <i>Automotive and aerospace industry Petrochemical subsidiary of the TOTAL group</i>	<p><b>Methods Engineer</b> Development and implementation of SMED solutions for a mass production.</p> <ul style="list-style-type: none"> <li>✓ Budget management (85k€)</li> <li>✓ Oversee maintenance and subcontractor actions</li> <li>✓ Innovative solutions for the continuous improvement</li> <li>✓ Transverse Management</li> <li>✓ Autonomy &amp; responsibilities</li> </ul> <ul style="list-style-type: none"> <li>➤ Production is more flexible and more reactive (changing series is 4x faster)</li> <li>➤ Significant benefits (up to 570 k€ per year)</li> </ul>
<p><b>6 months</b> September 2011 to February 2012</p>	 <b>KUKA</b> (Toulouse, France)  <i>World leader in industrial robotics</i>	<p><b>R&amp;D Engineer</b> Design an innovative system for data acquisition with a robot</p> <ul style="list-style-type: none"> <li>✓ Contact with clients</li> <li>✓ Project management with substantial time, financial and technical constraints</li> <li>✓ Skills in computers, mechanics &amp; electronics, conception and production</li> </ul> <ul style="list-style-type: none"> <li>➤ Functional prototype delivered from which patent application</li> <li>➤ Substantial benefits expected by the company</li> </ul>
<p><b>4 months</b> June 2009 to september 2009</p>	 <b>LA POSTE</b> (Montpellier, France)  <i>Postal services</i>	<p><b>IT developer</b> Create a solution to automate the setup of complex softwares on several servers.</p> <ul style="list-style-type: none"> <li>✓ Project Management (V cycle fully covered)</li> <li>✓ Computer skills</li> <li>✓ Autonomy &amp; Adaptation</li> </ul> <ul style="list-style-type: none"> <li>➤ Gain of 1k€ and 4 days per installation</li> </ul>
<p><b>2 months</b> Jully 2008 to August 2008</p>	<p><b>S.L.P.</b>          (St Martin, France)   <i>Food industry</i></p>	<p><b>Operator – Technician</b> Work on a production line</p> <ul style="list-style-type: none"> <li>✓ Understands the conditions of operators</li> <li>✓ Discovery of Methods Engineering</li> <li>✓ Awareness of different management styles and its impact on field</li> </ul>

## INTERETS

<b>Sport</b>	Bike (dirt, trial and downhill), intensive sports, crossfit, basketball, running
<b>Culture</b>	News (high-tech, economics, business, management, geopolitics), cinema, personal development
<b>Stays abroad</b>	Poland (5years); Canada: Self-funded journey in autonomy during 4 months Rep. Czech, Ukraine, Slovakia, Germany, Italy, Ireland, ... Discovery and immersion in different cultures.

## REFERENCES

Romuald CIPCIA	Plant director	ARTIMBER	+48 665 161 800 (Fr – En – Pl) <a href="mailto:Romuald.c@artimber.com">Romuald.c@artimber.com</a>
Bruno BONNET	Responsible for Anti Vibration Activity	HUTCHINSON	+48 426 855 460 (Fr – En) <a href="mailto:bruno.bonnet@lodz.hutchinson.pl">bruno.bonnet@lodz.hutchinson.pl</a>
Christian JULIEN	Project manager	LAPOSTE	<a href="mailto:christian.jullien@laposte.fr">christian.jullien@laposte.fr</a> (Fr – En)
Dorota PIOTROWSKA	Deputy Head – Thesis director	Lodz University of technology	+48 426 383 835 (Fr – En – Pl) <a href="mailto:dorota.piotrowska@p.lodz.pl">dorota.piotrowska@p.lodz.pl</a>
Louis DE MONTETY	Director	ICAM	+33 534 505 050 (Fr – En) <a href="mailto:louis.demontety@icam.fr">louis.demontety@icam.fr</a>
Anne FLAUTRE	Responsible of human pedagogy – Thesis director	ICAM	+33 534 505 051 (Fr – En) <a href="mailto:anne.flautre@icam.fr">anne.flautre@icam.fr</a>