

Athanasios Makris

Industrial Designer MSc

Mobile +306944652298, skype: mak.ath.id
amakris@teithessaly.gr, makathid@gmail.com,

Personal Details

Last name: Makris
First Name: Athanasios (Thanos)
Date of Birth: December 11, 1977
Birthplace: Larisa, Greece
Marital status: Married, with one child
Permanent address: Kapsouri 59, 41222 Larissa, Greece
Mobile num.: +30 6944652298
Email: amakris@teithessaly.gr, makathid@gmail.com
PORTFOLIO : <https://www.behance.net/makathid806d>



Abstract

I completed my undergraduate studies as "**Industrial Designer**" at the Technical Educational Institute (T.E.I.) of Western Macedonia from 1997 to 2001.

In 2003 I fulfilled my military duties as a sergeant in the presidential guard.

In 2007 I acquired my Master Diploma who took placed in the Technical Educational Institute of Piraeus in partnership with Kingston University since I successfully attended the program "**Advanced and Integrated Manufacturing Systems**".

From 2003 to 2013 I **worked** as "Industrial Designer" in various companies (fabrics and technical offices) and I played a key role achieving a various set of goals in the new product development and manufacturing process.

Since 2003 I have been **teaching** in the field of "Industrial Design and CAD/CAM Engineering" giving part time lectures in educational centres and technical institutions.

I have **supervised** undergraduate theses giving to students the right directions.

From **April of 2016** I am permanent academic member working as a **teaching staff** in a public sector in the Institution of TEI of Thessaly, Department of Furniture Design and Wood Technology".

1. Higher Education

Oct 2004 – Jun 2006 **Master Diploma**, TEI of Piraeus in partnership with Kingston University, faculty of Engineering, "**Advanced Industrial and Manufacturing Systems**".
Master thesis addressed:
"**Design outdoor playground equipment including kids with special needs**". TEI Piraeus, 2006

Oct 1997 - Jun 2001 **Undergraduate Diploma**, TEI of Western Macedonia, faculty of Applied Science, **Department of Industrial Design**.
Bachelor thesis addressed:
"**Healthy and Safety in Industry**", TEI Kozani, 2003

2. Professional Experience

2.1 Full time Jobs

Oct 2011 – Dec 2013 **Industrial Designer –CNC punching machine Supervisor**
Admetal LTD, Larissa- sheet metal fabrication solutions (fabric)
-CNC programming and machine operator supervising,
-New products development,
-Engineering drawing generation,
-manufacturing process optimization,
-Production process planning & inspection.

Nov 2007 – Sep 2010	CNC punching machine Supervisor <i>Intrakat SA, Larissa- metal construction company (fabric)</i> -CNC programming and machine operator supervising, -Manufacturing process optimization, -Production process planning & inspection.
June 2007 – Oct 2007	Industrial Engineer <i>Technipetrol SA, Athens – Piping Design (office)</i> -Design Department member
Oct 2003 – Apr 2007	Industrial Designer <i>Super-Sport SA, Athens – Playground & park product design (fabric)</i> -New Products Development, -Design Department Management, -CNC programming and machine operator supervising, -Production Assistant management, -Assembly manual creation, -Sales supporting using 3D presentation catalogues, -Technical Specification composition.
May 2003 – Oct 2003	Technical Support <i>Anima LTD, Athens- Autodesk Reseller (office)</i> -Technical Support

2.2 Freelance / internships

Jul 2017	Idea Visualization (3D modelling & animation) for crowd funding campaign Village Project (https://youtu.be/Ig1QwPMu0P0)
Jan 2014 –Sep 2014	Designer CNC desktop design & development <i>Polytech SA, Larisa (http://www.polytech.com.gr/)</i> -New Products Development, -Prototyping, -Manual instruction composition.
May 2013	Problem Solver <i>Idea Connection (https://www.ideaconnection.com)</i> Worked in group via skype in the project “Embossed figurines for deli cured style meats”
Feb 2012	Designer New product development Acrylic frame design for LCD screen Client: Lior Messinger , USA Corporation via odesk online platform
Oct 2011	Designer Design & development of innovative packaging for agricultural products (http://www.sciencedirect.com/science/article/pii/S2212017313001448) Member of the design team.

3. Teaching experience

3.1 Higher Academic Education

Apr 2016 – Current position	Industrial Designer/ Teaching Staff (Academic member) <i>TEI of Thessaly, Department of Wood Technology & Furniture Design</i> http://www.wfdt.teilar.gr/en/index_en.php 1) Teaching 18 hours /week: i) Furniture Design I & II (theory & workshop) ii) CAD/CAM technologies II (theory & workshop) iii) CAD I & II (workshop) iv) Contemporary Furniture Design Programs (theory & workshop) 2) Undergraduate Thesis Supervision 3) Erasmus department Coordinator i) Responsible for income & outcome students ii) Exploring new academic internships 4) Responsible for the maintenance of the laboratory equipment
Oct 2015 – Feb 2016	Teaching Staff <i>TEI of Thessaly, Department of Wood Technology & Furniture Design</i> http://www.wfdt.teilar.gr/en/index_en.php Teaching 35 hours /week: i) Creative Design (theory & workshop) ii) Furniture Design II (theory & workshop) iii) CAD/CAM technologies II (theory & workshop)
Nov 2014 – Feb 2015	Teaching Staff <i>TEI of Larissa, Department of Wood Technology & Furniture Design</i> http://www.wfdt.teilar.gr/en/index_en.php Teaching 6 hours /week: i) CAD/CAM technologies II (theory & workshop)
Mar 2013 – Jun 2013	Teaching Staff <i>TEI of Larissa, Department of Wood Technology & Furniture Design</i> http://www.wfdt.teilar.gr/en/index_en.php Teaching 11 hours /week: i) Design Study (workshop) ii) Furniture Design I (theory & workshop)
Oct 2012 – Feb 2013	Teaching Staff <i>TEI of Larissa, Department of Wood Technology & Furniture Design</i> http://www.wfdt.teilar.gr/en/index_en.php Teaching 6 hours /week: i) Furniture Design II (workshop)
Oct 2011 – Jun 2012	Teaching Staff <i>TEI of Larissa, Department of Wood Technology & Furniture Design</i> http://www.wfdt.teilar.gr/en/index_en.php Teaching 11 hours /week: i) Furniture Design I (theory & workshop) ii) Design Study (theory & workshop) iii) CAD III (workshop)
Oct 2010 – Jun 2011	Teaching Staff <i>TEI of Larissa, Department of Wood Technology & Furniture Design</i> http://www.wfdt.teilar.gr/en/index_en.php Teaching 15 hours /week: i) Furniture Design I (theory & workshop) ii) Furniture Design II (workshop) https://www.youtube.com/watch?v=xpq0AuF24RI iii) CAD III (workshop)

iv) Design Study (workshop)

Oct 2009 – Jun 2010

Teaching Staff

TEI of Larissa, Department of Wood Technology & Furniture Design

http://www.wfdt.teilar.gr/en/index_en.php

Teaching 8 hours /week:

- i) Furniture Design I (workshop)
- ii) CAD I (workshop)

Oct 2008 – Jun 2009

Teaching Staff

TEI of Larissa, Department of Wood Technology & Furniture Design

http://www.wfdt.teilar.gr/en/index_en.php

Teaching 11 hours /week:

- i) Furniture Design I (workshop)
- ii) CAD III (workshop)
- iii) CAD I (workshop)
- iv) Contemporary Furniture Design Programs I (theory & workshop)

3.2 Undergraduate thesis supervision

Jun 2017

Integrated CNC programming using CAD/CAM technologies (G. Rigoutsos)- Supervisor :Athanasios Makris

Wooden helmet design (D. Voudouris, G. Pontis)- Supervisors :Athanasios Makris & Ioannis Ntintakis

Oct 2016

Wooden backpack design (A. Xenopoulos)- Supervisor :Athanasios Makris

Jun 2012

Bus Station Design (V. Pantzourakis)- Supervisor :Athanasios Makris

Jun 2011

Murphy Bed (G. Leonidakis, A. Apostolou)- Supervisor :Athanasios Makris

<https://vimeo.com/24283544>

Jun 2010

Design Playground Equipment (V. Kannis, Th. Tzioumas)- Supervisor :Athanasios Makris

3.3 Vocational Training

Jan 2008 – Jul 2008

Teaching Staff in “Surface and Modeling Design- Rendering” , Public Institution of Vocational Training (2o IEK), Larissa

4 hours /week

Oct 2003 – Dec 2003

Teaching Staff in “Autocad 2014” , Laboratory of liberal studies –SBS , Athens

4 hours /week

3.4 Teaching in educational centre

Apr 2010

Teaching staff

Assosiation of Thessalian Enterprises and industries, Larissa

[\(http://www.sthev.gr/index.php?id=99/\)](http://www.sthev.gr/index.php?id=99/)

Teaching to professionals

Course on CAD using AutoCAD 2009

(total 50 teaching hours)

Apr 2007 – Jun 2007

Teaching staff

Forum training & consulting LTD-Athens (www.forum-training.gr/)

Teaching to professionals Engineer

Course on 3D modeling using AutoCAD 2007

(total 49 teaching hours)

Jan 2004 – May 2007

Autodesk Official Trainer

Arxis SA – Athens (http://www.arxisedu.gr/en/intex_en.htm)

Teaching to graduate Engineer student and professional Engineer courses on Autodesk Inventor & AutoCAD

(total 300 teaching hours)

3.5 Lifelong learning programs

Oct 2017

Teaching mobility

Support to Micro, Small and Medium Enterprises in Organic Cluster Project

Place of training -Damentia of Egypt,

Teaching to professionals 3- 5 axis CNC machinery and CAD-CAM programming (total 40 teaching hours).

Oct 2016 -Nov 2016

Teaching Staff

Special Seminars for Engineers (<http://www.teelar.gr/index.php/580-seminario-design>)

TEI of Thessaly , Department of Wood Technology and Furniture Design

Teachers , Ioannis Ntintakis & Athanasios Makris

-Introduction to 3D printing (total 15 teaching hours)

-Introduction to Design (total 15 teaching hours)

Sep 2015

Teaching Staff

Special Seminars to higher education graduates

TEI of Thessaly , Department of Wood Technology and Furniture Design

-CAD modeling and CAM technologies (total 20 teaching hours)

<http://pega-stex.teilar.gr>

4. Exhibions

Οκτ 2017

Jury member in design contest

Member of a Jury in the Design Competition “Beware of Greeks”. Five students of Furniture Design and Wood Technology Department were selected to present their ideas in the exhibition “Beware of Greeks” which took placed in the European Parliament.

5. International mobility

Apr 2017

Erasmus training mobility

In the University of Sopron, Simonyi Karolyn Faculty of Engineering-Hungary.

3 days training in Furniture Design

6. Skills

General	Industrial Design, Conceptual Design, Sketching, Product Design,3D Modelling, Prototype, Design Engineering, Technical Drawing, Design Thinking, Problem Solving, Human Centre Design, Continuous Improvement , Creative Design, visualization.
Process	CNC(3-5axis), CAD-CAM-CAE, 3D printing, reverse engineering, rapid prototyping, 3D scanning, wood process, Sheet Metal, Punching, Acrylic, Handmade mock up.
CAD	Autodesk AutoCAD, Autodesk Inventor, Solidworks, Fusion 360
CAM	Fusion, HSM works ,Metalix cnckad, SolidCAM, Edgecam, ArtCAM, Woodwop, Aspan, XilogPlus,

Graphics	Illustrator, Photoshop
----------	------------------------