



## INTERNSHIP REFERENCE LETTER

**Mr. Mathias Lassfolk**, born on November 29<sup>th</sup>, 1992, Finnish citizen, worked for our company from June 1<sup>st</sup>, 2019 to November, 30<sup>th</sup>, 2019.

Mathias Lassfolk was working as an **Intern R&D Movements** in the R&D department and his main responsibilities were the following:

- > Writing his Bachelor thesis "Conception of an automatic winding system"

The project comprises the development of an automatic winding system for a watch movement

- > Benchmark and market analysis
- > Development of different concepts
- > Dimensioning and design of components
- > Development of a test set-up

Research and Development

- > Creation of 3D CAD models
- > Cooperation with an external partner
- > Preparation of a final report

Mathias Lassfolk successfully put acquired knowledge into practice and quickly found his way around new tasks. Thanks to his quick grasp of situations, Mathias Lassfolk planned and organized tasks appropriately and set priorities accordingly. Even in demanding situations, he is focused in his work and delivered a consistent performance. His actions were well thought out and responsible.

He observed all deadlines and followed the rules and regulations. The amount of time and effort involved in the work was in good proportion to the outcome and the requirements were met. He had lots of ideas that could be concretely implemented and played a creative role in innovations.

Mathias Lassfolk provided information about his own area of work when so requested and reached out in difficult situations. Mathias Lassfolk therefore was very popular and appreciated by his superiors, employees and customers.

Mathias Lassfolk is leaving our company as of November 30<sup>th</sup>, 2019 because his Internship Contract is ending. We would like to thank him for his cooperation, and we wish him all the best for the future.

Schaffhausen, November 30<sup>th</sup>, 2019

**IWC Schaffhausen**  
**Branch of Richemont International SA**

Thomas Säumann  
Head of R&D Movements

Mirjam Bettinger  
Lead HR Business Partner Team

# TYÖTODISTUS

26.3.2019

Työntekijän nimi Mathias Lassfolk  
Henkilötunnus 291192-0852  
Työssäoloaika 7.9.2015-07.03.2019  
Työtehtävät *Mikromekaanikko, 7.9.2015-9.9.2016,  
opiskelun ohessa 10.7.-4.9.2017, 27.12.2017-5.1.2018, 2.7.-  
17.8.2018*

Mathias Lassfolk on ollut yllä mainittuna aikana työsuhteessa Navigil Oy:ssä tuotteiden kokoonpano-, testaus- ja korjaustehtävissä.

Mathias on osallistunut turvakellon tuotantoon kokonaisuudessaan. Hän on kasannut kokonaan uusia kelloja, tehnyt käytetyille kelloille vianetsintää ja korjausarvioita sekä korjannut ja huoltanut kelloja. Työhön on sisältynyt myös pieniä juotostöitä kuten näyttöjen vaihtamista piirilevyihin.

Mathias on myös toiminut työnopastajana ja tuotannon vetäjän kakkoshenkilönä. Lisäksi hän on osallistunut tuotekehitystyöhön ja esiprototyyppien valmistukseen.

Työnsä Mathias on hoitanut erinomaisesti, opastajana ollut hyvin perusteellinen ja kokoonpanossa ripeä ja huolellinen. Hän on osaltaan kehittänyt Navigilin turvakellon tuotantotapaa paremmaksi. Hän ottaa vastaan palautetta sujuvasti ja pystyy omaksumaan ohjeita. Mathiaksella on myös halu ja kyky etsiä vaihtoehtoisia ratkaisuja ongelmiin. Lisäksi hän on erinomaisen luotettava ja soveltuu mitä parhaiten vastuullisiin tehtäviin.

Voin vilpittömästi suositella Mathiasta yllä kuvatuunlaisiin tehtäviin sekä muihin tehtäviin joissa hänellä on vastuuta töiden sujumisesta luotettavasti.

Espoossa 26. päivänä maaliskuuta 2019

NAVIGIL OY



Saira Vermasvuori  
Senior Watchmaker

CERTIFICATE OF EMPLOYMENT

26. March, 2019

Mr. Mathias Lassfolk (born on 29. November, 1992) has been employed as Micromechanic at Navigil Ltd:

Full time from 7. September 2015 until 9. September 2016

Part-time between 10. July - 4. September 2017, 27. December 2017 - 5. January 2018 and 2. July - 17. August 2018.

The employment ended due to the start of Mr. Lassfolk's studying in Switzerland.

Mr Lassfolk worked as part of a group of watchmakers in Navigil's S1 safety watch production.

He worked in the assembly of the Navigil S1 safety watch, participating in each phase of the watches' production cycle. He also participated in Navigil's RMA process and took part in R&D process as well as pre-prototype manufacturing. His job also included small soldering tasks, such as changing OLED displays on the S1's circuit board.

Mr. Lassfolk's job included work tutoring to new colleagues and he was responsible of the production team during the absence of the primary team leader.

Mr. Lassfolk is an excellent employee, very thorough in tutoring and quick and meticulous in assembling the safety watch. He was an active part in improving the Navigil production procedure. He is very receptive to instructions and feedback. He is also willing and able to search for alternative solutions to problems at hand. In addition to the aforementioned, he is absolutely trustworthy and is extremely suitable for jobs with responsibility.

I can sincerely recommend Mathias Lassfolk into jobs as described above and into similar positions in which he has responsibility of the job being done reliably.

Espoo, Finland, 26. March 2019

NAVIGIL LTD



Saila Vermasvuori  
Senior Watchmaker

**Haute École Arc Ingénierie**  
Prof. Dr. Damien Prongué  
Espace de l'Europe 11  
2000 Neuchâtel  
tél. +41 (0)32 930 13 80  
[damien.prongue@he-arc.ch](mailto:damien.prongue@he-arc.ch)

Neuchâtel, le 2 juillet 2020

A qui de droit

**Lettre de recommandation pour Monsieur Mathias Lassfolk**

Madame, Monsieur,

Monsieur Mathias Lassfolk a suivi dans notre école le cursus du "bachelor en Microtechniques", dans l'orientation "Ingénierie horlogère". Il a obtenu son diplôme en août 2019.

Durant les trois années de cette formation, j'ai eu l'occasion de côtoyer régulièrement Monsieur Lassfolk, d'abord durant la formation théorique, puis lors du suivi de plusieurs projets et enfin lors de son travail de diplôme en été 2019.

La formation en "Ingénierie horlogère" est difficile et réclame un gros investissement de la part des étudiants. Monsieur Lassfolk a fréquenté avec assiduité les cours et s'y est illustré par son engagement et sa volonté d'apprendre. Très professionnel et motivé, il a montré, au cours de cette formation, ses compétences techniques et ses capacités d'innovation. Il a également su trouver des solutions et gérer les nombreux problèmes, qu'ils soient techniques ou organisationnels, inhérents à une telle formation. Son caractère agréable et sa disponibilité ont été appréciés de tous.

Je recommande donc vivement et sans réserve Monsieur Lassfolk à tout employeur qui aurait la possibilité de l'engager.

Avec mes salutations les meilleures.

**Prof. Damien Prongué**

Monsieur  
Mathias Lassfolk



Le Locle, le 6 septembre 2020  
Réf. JDL

### **Lettre de recommandation**

Monsieur,

Le soussigné atteste que Monsieur Mathias Lassfolk a suivi les cours en filière microtechnique à la He-Arc Ingénierie, orientation Ingénierie horlogère.

Dans ce cadre, Monsieur Lassfolk s'est distingué par une attention et un intérêt particulier pour les différents aspects du métier d'ingénieur. Etudiant assidu et intéressé, il a fait preuve d'une grande autonomie dans les différents travaux de groupe et individuels effectués.

C'est pourquoi, il m'est agréable de vous recommander Monsieur Lassfolk.



Dr Jean-Daniel Lüthi  
Professeur Hes  
Responsable du laboratoire d'ingénierie horlogère