****

ANTALYA BİLİM UNIVERSITY

FACULTY OF ENGINEERING AND NATURAL SCIENCES

DEPARTMENT OF MECHANICAL ENGINEERING

 INTERNSHIP REPORT

**Year**

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| INTERNSHIP STUDENT INFORMATION |
| Name-Surname | : |  |
| ID Number | : |  |
| Internship Topic | : |  |

**INTERNSHIP ACTIVITY INFORMATION**

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| Name-Surname | **:** |  | INSERT PHOTO |
| ID Number | **:** |  |
| Internship Topic | **:** |  Internship I  |
| Internship Company | **:** |  |
| Number of Internship Working Days | **:** |  |
| Internship Start and End Dates  | **:** |  |
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| 1. **DESCRIPTION OF INSTITUTION**

Subheading: (Sub-titles should be typed in small letters and boldface.) | **Page Number :** 1 |
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| 1. **INTRODUCTION**

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| 1. **MANUFACTURING PROCESS**

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| Date : |
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| * **INTERNSHIP EVALUATION**
 | **Date :** |
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| **Bölümler (Chapters)** | **Puan (Points)** |
| **1-Firmanın Tanıtımı (Description of Institution):** Staj yerinin ismi, adresi, tarihçesi, kurum organizasyon şeması, çalışan mühendisler ve onların firmadaki görev tanımları ile çalışma alanı hakkında bilgi verilmelidir. (Maksimum 1 sayfa) Institution name, address, history, organizational structure of the company, engineers and their duties, main areas of business of the company should be presented briefly. (Maximum 1 page) | /5 |
| **2-Giriş (Introduction):** Stajın içerik ve amacı kısaca açıklanmalıdır. (Maksimum 1 sayfa) Content and purpose of the internship should be briefly explained. (Maximum 1 page)  | /5 |
| **3- Üretim Prosesi (Manufacturing Process):** Staj yerinde kullanılan üretim tekniklerinin sınıflandırılması yapılarak, tanımları kısaca açıklanmalıdır. (Örnek; Isıl işlem, metal şekillendirme süreçleri, döküm, kaynak, kalite kontrol, talaşlı imalat işlemleri vb.) Lütfen, kendi cümlelerinizle, yalnızca staj yerinde uygulanan üretim süreçlerini açıklayınız. (Maksimum 6 sayfa) A brief explanation and classification of the manufacturing techniques used in the institution (For example; heat treatment, metal forming processes, casting, welding, quality control, machining processes, etc.) should be reported. Explain these techniques which are used in the institution. Describe processes with your own words that are only used in the institution shortly. (Maximum 6 pages) | /15 |
| **4-Takım Tezgâhları ve Diğer Ekipmanlar (Machine Tools and Other Equipment):** Staj yerindeki takım tezgâhları ve diğer ekipmanların sayısı ve bunların organizasyondaki kullanım alanları kısaca açıklanmalıdır. Staj yerindeki makine ve tezgâhların özelliklerini bir önceki bölümdeki üretim süreçleri ile ilişkilendirerek açıklayınız. (Maksimum 6 sayfa) Numbers of machine tools and other equipment and their area of usage in the institution should be described briefly. Explain the properties of the machinery used by the institution and relate them to the manufacturing processes described in the previous section. (Maximum 6 pages) | /15 |
| **5-Uygulamalar (Sample Workpieces):** Her üretim birimindeki farklı takım tezgahlarında üretilen en az 5 parçanın teknik resimleri sunulmalıdır. Çizimler teknik çizim standartlarına (malzeme tipi ölçekler, boyutlar, toleranslar, vb.) göre yapılmalıdır. Her bir iş parçasının üretimdeki aşamalarının ayrıntılı bir açıklaması yapılmalıdır. (Maksimum 10 sayfa) At least five technical drawings of sample work pieces produced on different machine tools for each production sections must be provided in the appendices. Technical drawings should be prepared according to the technical drawing standards (material type, scales, dimensions, tolerances etc.) For each sample, a detailed explanation for every stage of the production of the sample must be done. (Maximum 6 pages )  | /40 |
| **6-Üretim Sürecinin Değerlendirilmesi (Evaluation of the Manufacturing Processes):** Üretim sürecinin geliştirilmesi için önerileriniz nelerdir? (Maksimum 2 sayfa) What would you propose to improve manufacturing processes? (Maximum 2 pages)  | /15 |
| **7-Sonuç (Conclusions):** Staj sırasında elde edilen veriler ve kazanılan deneyimler kısa bir şekilde açıklanmalıdır. (Maksimum 1 sayfa.) The experience gained during the internship should be briefly explained. (Maximum 1 page)  | /5 |
| **8-Ekler (Appendices):** Teknik resim ve ek olarak sunulacak tüm dökümanlar bu kısma yüklenecektir. Technical drawings and all appendices (charts, visual documents, calculations, etc.) should be uploaded in this part.  |  |
| **Toplam (Total)** | /100 |
| **GRADE:** [ ]  Successful [ ]  Unsuccessful |

 **Reviewed by:**

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| **Name & Surname** | **:** |  |
| **Position/Title** | **:** |  |
| **Date** | **:** |  |
| **Signature** | **:** |  |

 **Approved by:**

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| **Position/Title** | **:** |  |
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