

ERGOSMART SDN. BHD.



البنور والشمس  
UNIVERSITI  
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## ERGO SMART CHAIR BLUEPRINT

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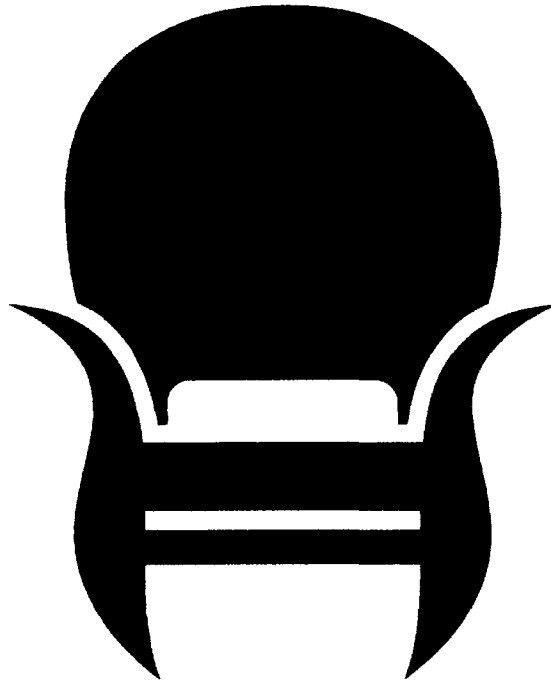


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ERGOSMART SDN. BHD.



COMPANY'S LOGO



**ErgoSmart sdn Bhd**



## CHAPTER 1

### 1.0 PRODUCT DESCRIPTION

#### 1.1 Introduction

We are not designed to sit at a desk for long periods of time. Even if you sit on a good ergonomic chair, it's often not used or set up correctly. The Ergo Smart Chair was designed with this in mind.

Independent research has shown that providing feedback on someone's posture has a positive effect on their seating behaviour. That is exactly what the Smart Chair does.

Through a smart sensor system the Smart Chair, like a personal sitting coach, gives users feedback on their sitting behaviour and posture. This will raise the user's awareness towards their seated posture. Ultimately this will lead to an improved over all posture and a healthier style of working.

A good posture and enough movement are crucial to avoid common workplace ailments e.g. back or neck pain, headaches and fatigues.

#### 1.2 Purpose of development

The purpose of the product development are:

- Encourages movement for improved circulation
- Reduces muscle tensions & increases better range of motion
- Heightens self confidence
- Feel fitter throughout the day, even after work
- Alleviates common workplace ailments e.g. back or neck pain, headaches and fatigue