**高端工程机械智能制造国家重点实验室**

**开放课题季度完成情况报表**

年 季度

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| 课题名称 |  |
| 承担单位 |  |
| 负责人 |  |

一、课题本季度完成主要工作情况

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| **1.课题研究目标及研究内容**  **2.本季度突破了哪些技术难题和创新点**  **3.本季度课题开展的具体情况**  **4.本季度项目在开展过程中遇到的问题及解决措施**  **5.本季度课题组成员工作开展情况**   |  |  |  |  | | --- | --- | --- | --- | | **序号** | **姓名** | **工作时间（天）** | **工作内容** | |  |  |  |  | |  |  |  |  | |  |  |  |  |   **6.从开始到本季度项目总经费使用情况**   |  |  |  | | --- | --- | --- | | **序号** | **费用科目** | **执行情况（万元）** | | 1 | 设备费 |  | |  | （1）购置设备费 |  | |  | （2）试制设备费 |  | |  | （3）设备改造与租赁费 |  | | 2 | 材料费 |  | | 3 | 测试化验加工费 |  | | 4 | 燃料动力费 |  | | 5 | 差旅费 |  | | 6 | 会议费 |  | | 7 | 国际合作与交流费 |  | | 8 | 出版/文献/信息传播/知识产权事务费 |  | | 9 | 劳务费 |  | | 10 | 专家咨询费 |  | | 11 | 其他 |  | |  | **合计** |  |   **7.从开始到本季度知识产权产出情况**  （1）专利产出   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 专利号 | 名称 | 类别 | 申请国别 | 发明人 | 申请日期 | 授权日期 | 发明人 | 专利权人 | |  |  |  |  |  |  |  |  |  |   （2）论文产出   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 论文名称 | 刊物类别 | 收录类别 | 刊物名称 | 发表时间 | 论文作者 | 通讯作者 | 卷期 | 页码范围 | |  |  |  |  |  |  |  |  |  |   （3）软件著作权产出   |  |  |  | | --- | --- | --- | | 软件名称 | 软件登记号 | 完成人员 | |  |  |  |   **8.进度自评**  正常开展/延迟  延迟请分析原因 |