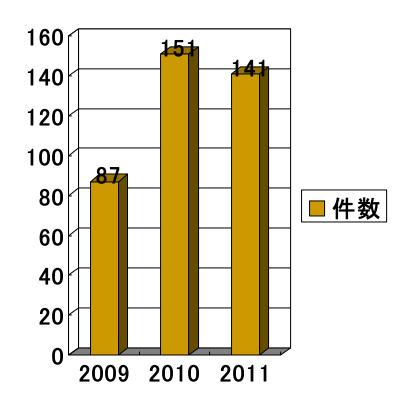
# 依頼加工 一例の紹介

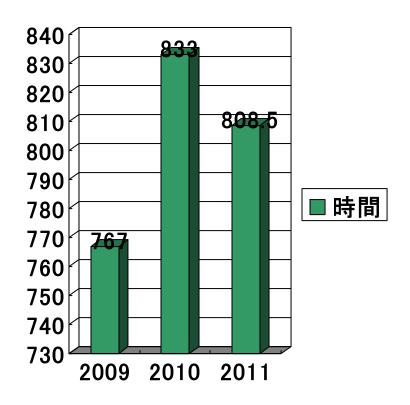
機械系共通実験室 斉田尚彦

#### 依頼加工について

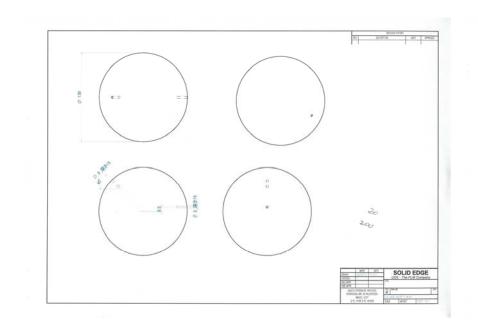
- 学生には少々難しい加工
- 段取りに手間がかかるもの
- ■ワイヤ放電加工機

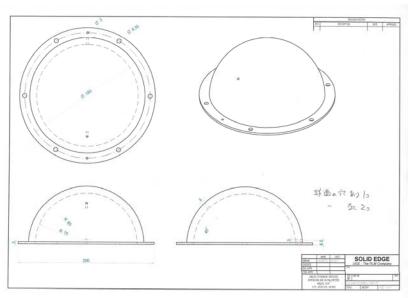
#### 依頼加工について



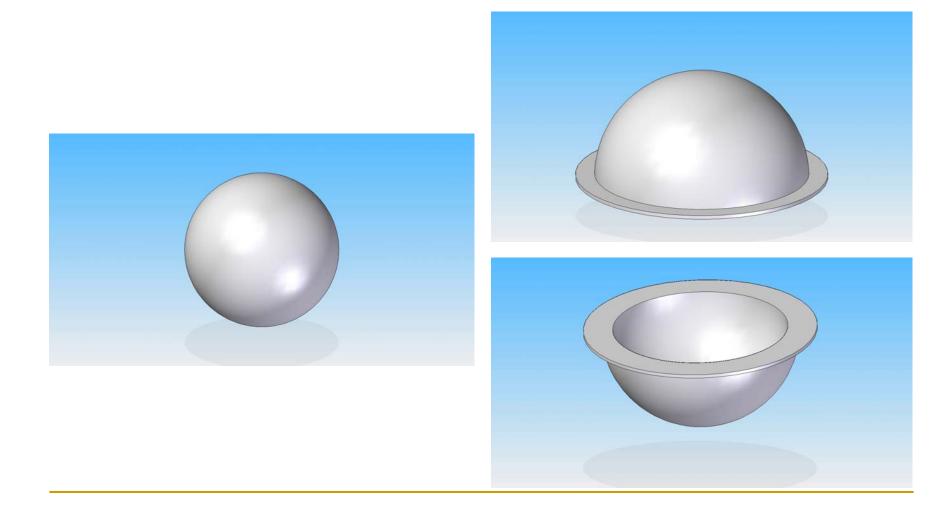


### 図面の確認



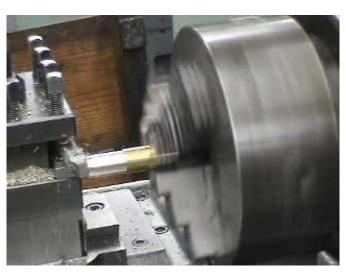


## このようなもの

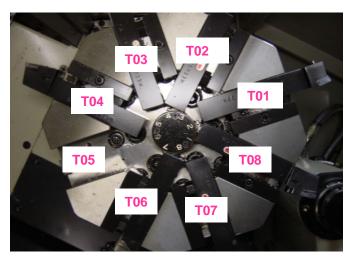


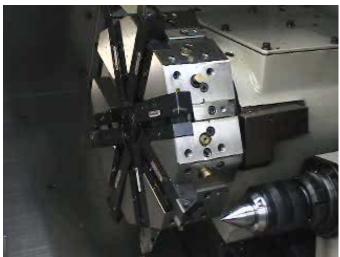
## 使用する工作機械汎用旋盤





## 使用する工作機械 NC旋盤

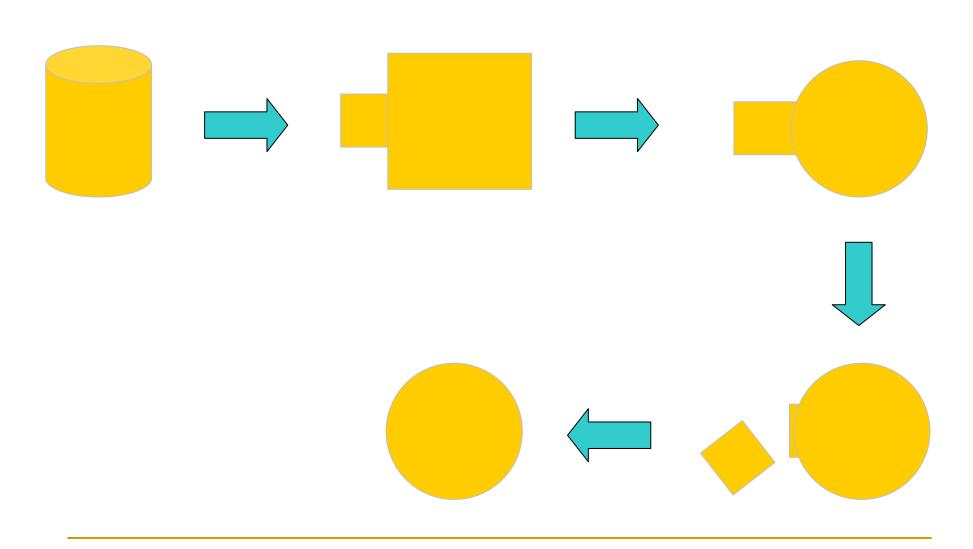




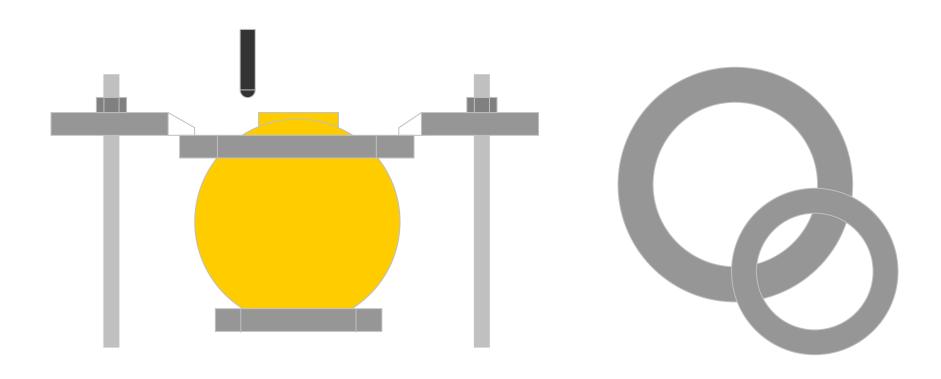




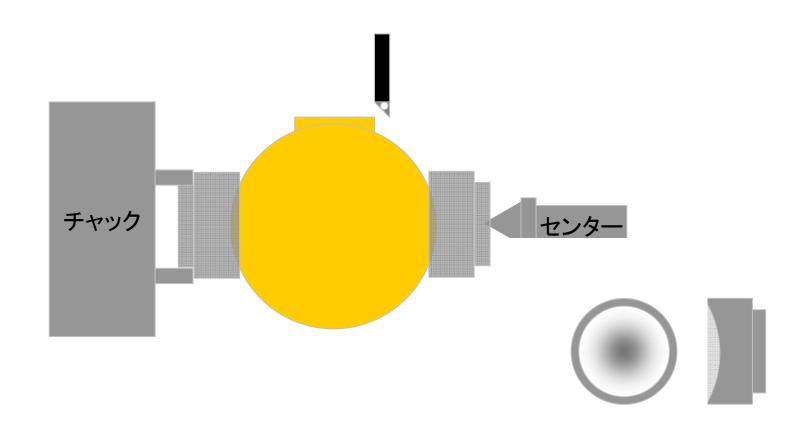
## 加工手順 検討 球



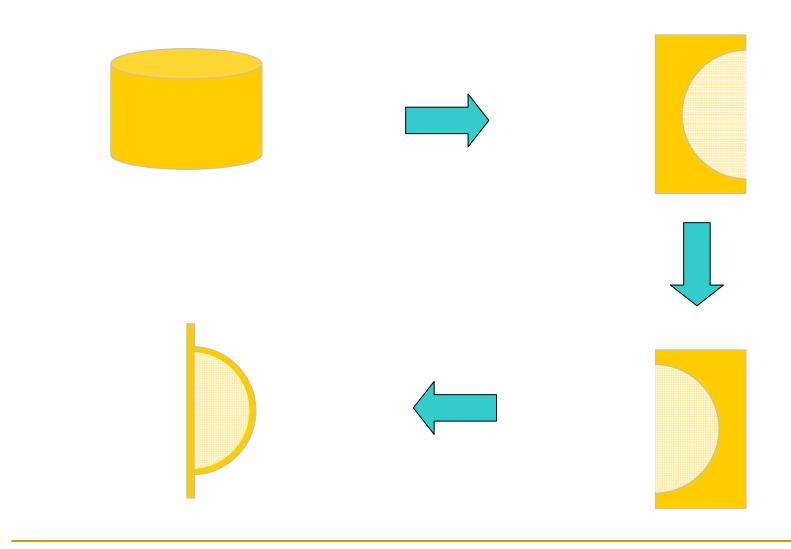
## 加工段取り球



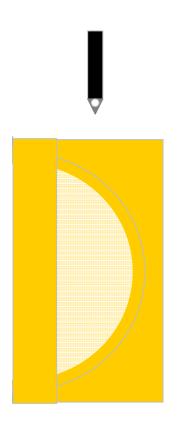
## 加工段取り球

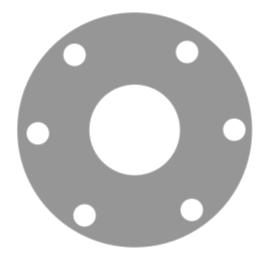


## 加工手順検討 球ケース

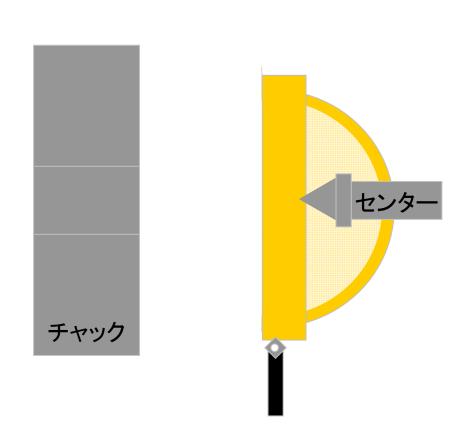


### 加工段取り球ケース



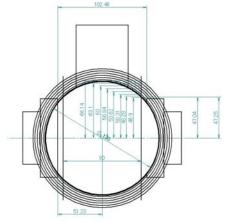


#### 加工段取り球ケース



## 治具の作製





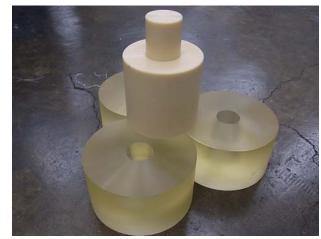










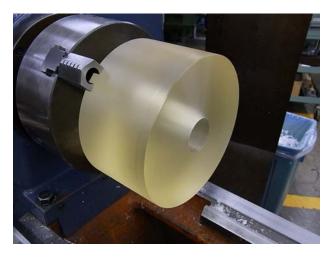


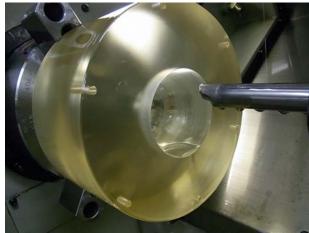








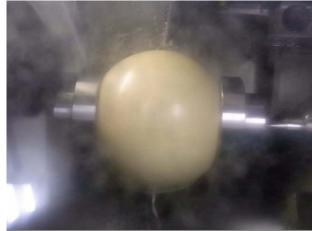








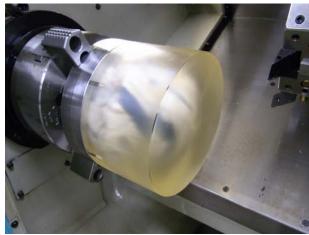






















## できました





## その他の依頼加工









#### 依頼加工集

